

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091125\
 Data File : VN087795.D
 Acq On : 11 Sep 2025 14:21
 Operator : JC\MD
 Sample : VN0911WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025

Quant Time: Sep 12 02:51:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.206	168	264571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	504460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	466377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	243902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	246091	45.398	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.800%		
35) Dibromofluoromethane	8.147	113	179797	49.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	10.547	98	651885	47.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.640%		
62) 4-Bromofluorobenzene	12.829	95	234780	48.428	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	82376	21.922	ug/l	98
3) Chloromethane	2.383	50	94750	24.536	ug/l	100
4) Vinyl Chloride	2.542	62	99586	22.242	ug/l	94
5) Bromomethane	2.983	94	59837	25.900	ug/l	90
6) Chloroethane	3.142	64	66369	21.090	ug/l	89
7) Trichlorofluoromethane	3.512	101	147075	22.420	ug/l	97
8) Diethyl Ether	3.959	74	58928	20.627	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	80009	21.555	ug/l	95
10) Methyl Iodide	4.577	142	59620	25.375	ug/l	94
11) Tert butyl alcohol	5.524	59	107196	113.909	ug/l	97
12) 1,1-Dichloroethene	4.336	96	81734	21.428	ug/l	96
13) Acrolein	4.171	56	84090	72.685	ug/l	98
14) Allyl chloride	5.012	41	132186	19.123	ug/l	98
15) Acrylonitrile	5.706	53	279159	105.183	ug/l	98
16) Acetone	4.424	43	283140	95.951	ug/l	99
17) Carbon Disulfide	4.701	76	234341	22.316	ug/l	100
18) Methyl Acetate	5.018	43	125567	20.323	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	295415	20.645	ug/l	98
20) Methylene Chloride	5.259	84	99190	22.558	ug/l	95
21) trans-1,2-Dichloroethene	5.771	96	88803	21.481	ug/l	89
22) Diisopropyl ether	6.653	45	311629	20.891	ug/l	98
23) Vinyl Acetate	6.589	43	1440014	106.108	ug/l	100
24) 1,1-Dichloroethane	6.559	63	171082	20.918	ug/l	99
25) 2-Butanone	7.471	43	395717	101.930	ug/l	99
26) 2,2-Dichloropropane	7.471	77	144187	20.541	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	103794	21.002	ug/l	98
28) Bromochloromethane	7.794	49	81554	20.626	ug/l	99
29) Tetrahydrofuran	7.824	42	264967	106.052	ug/l	98
30) Chloroform	7.947	83	180449	21.616	ug/l	99
31) Cyclohexane	8.241	56	144622	21.211	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	150632	21.292	ug/l	93
36) 1,1-Dichloropropene	8.353	75	116215	20.799	ug/l	99
37) Ethyl Acetate	7.547	43	155597	20.379	ug/l	96
38) Carbon Tetrachloride	8.341	117	124023	22.481	ug/l	92
39) Methylcyclohexane	9.583	83	129952	21.125	ug/l	97
40) Benzene	8.588	78	380842	22.222	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	81696	20.656	ug/l	96
42) 1,2-Dichloroethane	8.653	62	141700	21.516	ug/l	100
43) Isopropyl Acetate	8.671	43	252433	21.176	ug/l	99
44) Trichloroethene	9.336	130	85729	21.910	ug/l	95
45) 1,2-Dichloropropane	9.600	63	96507	21.364	ug/l	100
46) Dibromomethane	9.688	93	72195	22.458	ug/l	99
47) Bromodichloromethane	9.871	83	147416	22.376	ug/l	97
48) Methyl methacrylate	9.665	41	117076	20.763	ug/l	95
49) 1,4-Dioxane	9.683	88	37518	513.358	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	795956	110.668	ug/l	100
52) Toluene	10.612	92	227319	21.396	ug/l	96
53) t-1,3-Dichloropropene	10.818	75	151320	22.189	ug/l	99
54) cis-1,3-Dichloropropene	10.294	75	158995	22.454	ug/l	96
55) 1,1,2-Trichloroethane	10.994	97	92322	22.463	ug/l	99
56) Ethyl methacrylate	10.853	69	142291	21.663	ug/l	98
57) 1,3-Dichloropropane	11.141	76	160951	22.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	277245	77.984	ug/l	99
59) 2-Hexanone	11.177	43	509150	112.012	ug/l	100
60) Dibromochloromethane	11.335	129	105880	22.233	ug/l	98
61) 1,2-Dibromoethane	11.447	107	94935	21.906	ug/l	96
64) Tetrachloroethene	11.082	164	71271	22.027	ug/l	90
65) Chlorobenzene	11.871	112	260914	22.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	90900	23.599	ug/l	98
67) Ethyl Benzene	11.941	91	434635	21.635	ug/l	99
68) m/p-Xylenes	12.047	106	331219	44.956	ug/l	97
69) o-Xylene	12.377	106	157177	21.769	ug/l	100
70) Styrene	12.388	104	275186	22.750	ug/l	98
71) Bromoform	12.559	173	71930	24.349	ug/l	98
73) Isopropylbenzene	12.676	105	404199	20.508	ug/l	98
74) N-amyl acetate	12.524	43	143545m	19.219	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	150041	22.112	ug/l	98
76) 1,2,3-Trichloropropane	12.971	75	135861m	23.753	ug/l	
77) Bromobenzene	12.959	156	99062	21.317	ug/l	99
78) n-propylbenzene	13.012	91	508284	20.937	ug/l	98
79) 2-Chlorotoluene	13.106	91	307862	21.073	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	349415	20.899	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	41752	19.325	ug/l	94
82) 4-Chlorotoluene	13.200	91	315840	20.563	ug/l	98
83) tert-Butylbenzene	13.418	119	293585	21.072	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	357731	21.374	ug/l	99
85) sec-Butylbenzene	13.594	105	439562	21.260	ug/l	100
86) p-Isopropyltoluene	13.706	119	368004	21.555	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	200138	21.870	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	202733	21.288	ug/l	98
89) n-Butylbenzene	14.035	91	355346	20.957	ug/l	99
90) Hexachloroethane	14.306	117	72679	22.344	ug/l	96
91) 1,2-Dichlorobenzene	14.082	146	190159	21.903	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	32144	19.941	ug/l	93
93) 1,2,4-Trichlorobenzene	15.365	180	112279	21.537	ug/l	96
94) Hexachlorobutadiene	15.476	225	42595	22.918	ug/l	97
95) Naphthalene	15.617	128	382521	20.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.812	180	109952	21.573	ug/l	99

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ClientSampleId :
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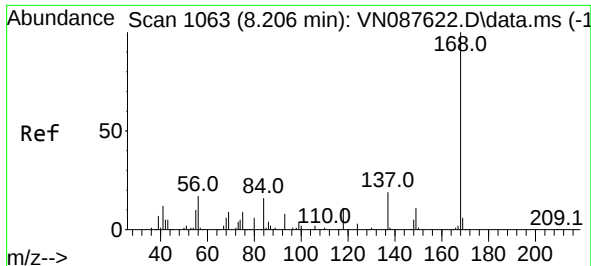
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

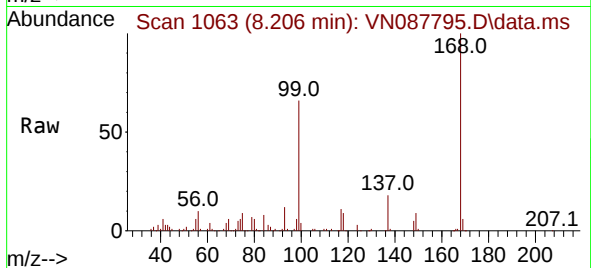
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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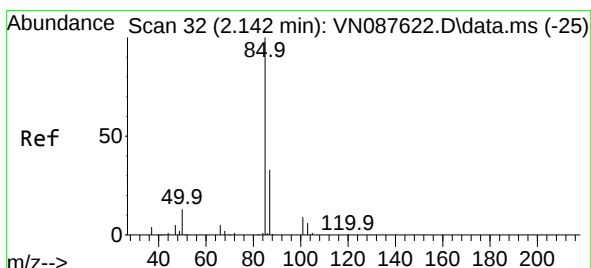
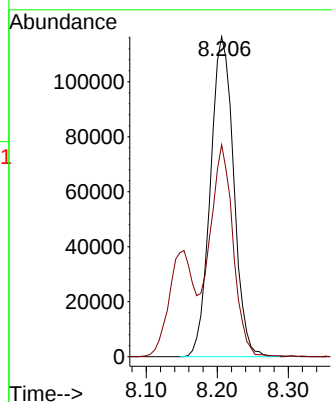
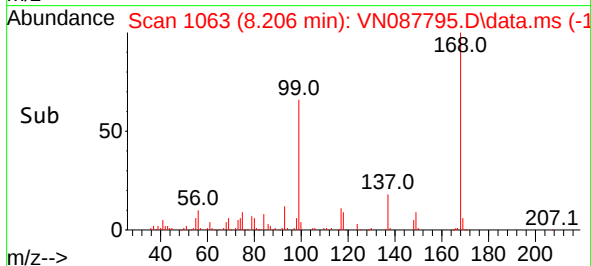
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 26457
Ion Ratio Lower Upper
168 100
99 65.9 57.2 85.8

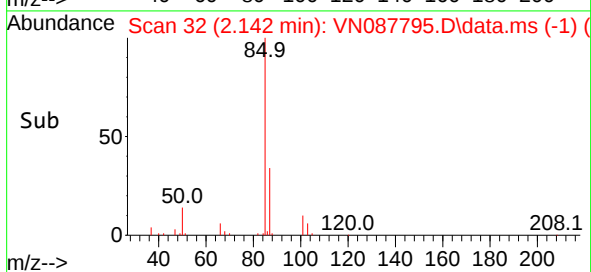
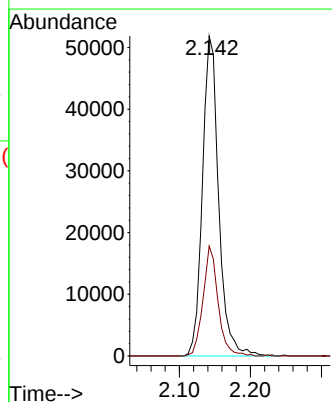
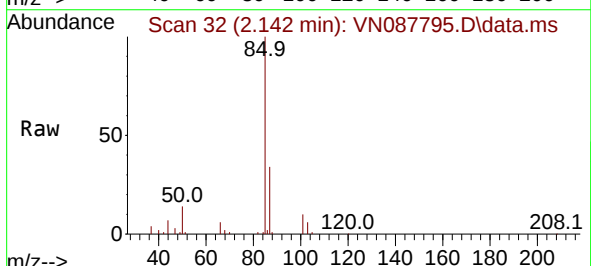
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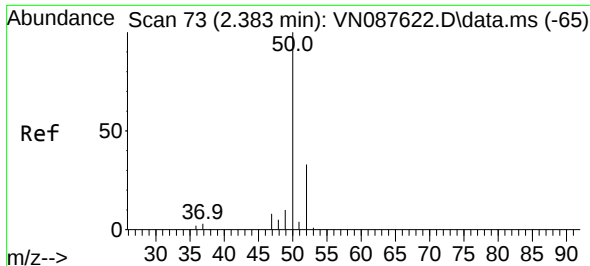
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#2
Dichlorodifluoromethane
Concen: 21.922 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

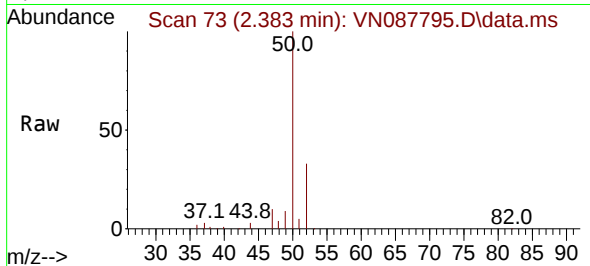
Tgt Ion: 85 Resp: 82376
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.8





#3
Chloromethane
Concen: 24.536 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

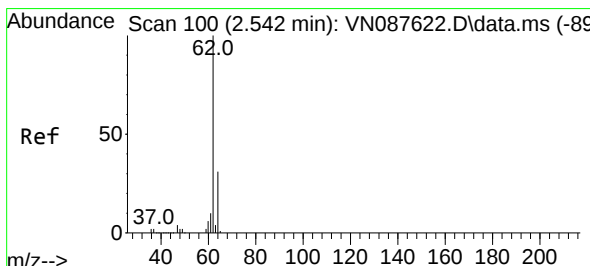
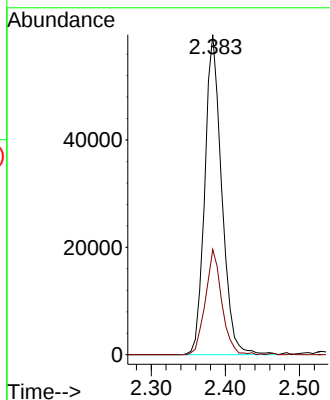
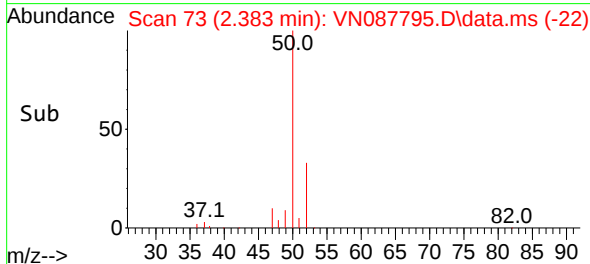
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Tgt Ion: 50 Resp: 94750
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

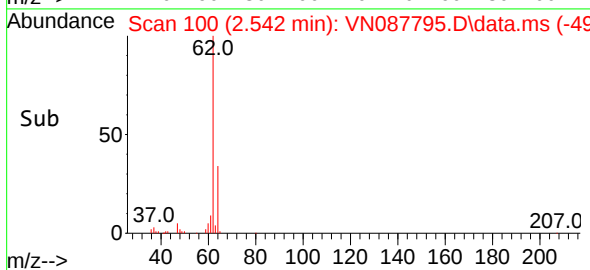
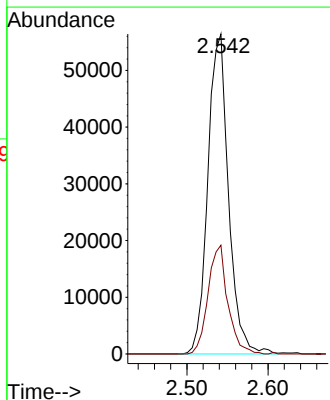
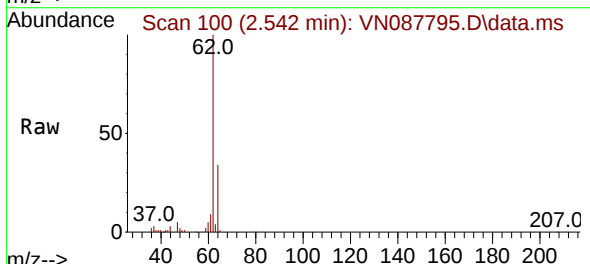
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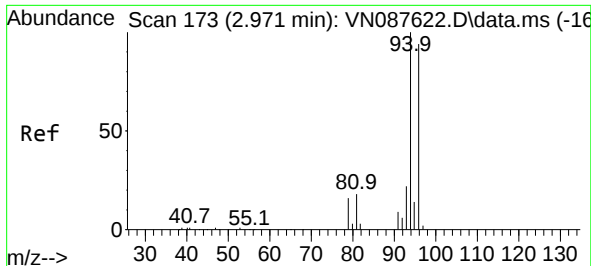
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#4
Vinyl Chloride
Concen: 22.242 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion: 62 Resp: 99586
Ion Ratio Lower Upper
62 100
64 34.0 24.6 37.0





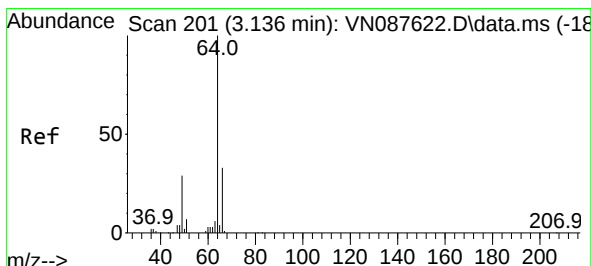
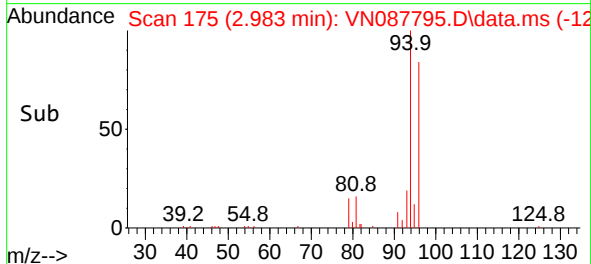
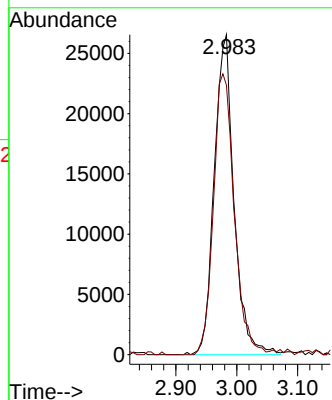
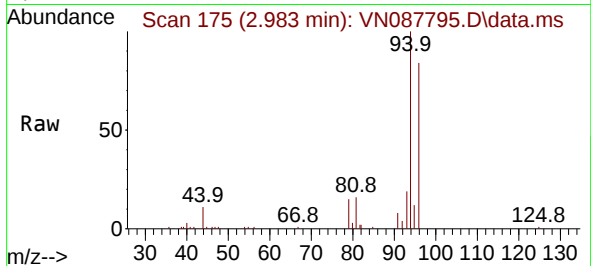
#5
Bromomethane
Concen: 25.900 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087795.D
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Instrument :
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Tgt Ion: 94 Resp: 5983
Ion Ratio Lower Upper
94 100
96 84.2 75.4 113.2

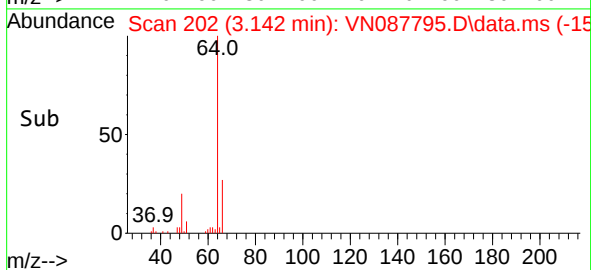
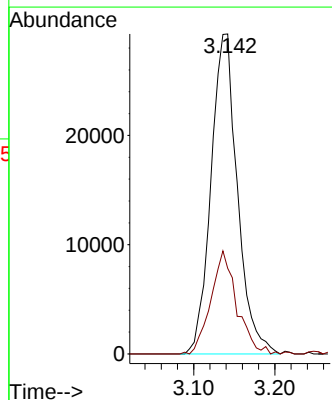
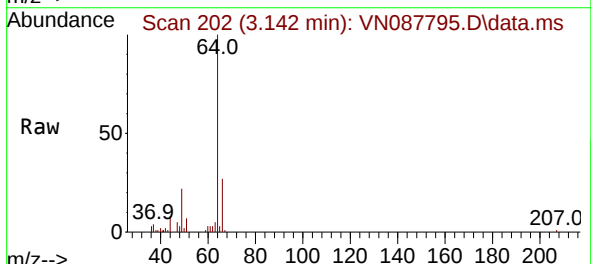
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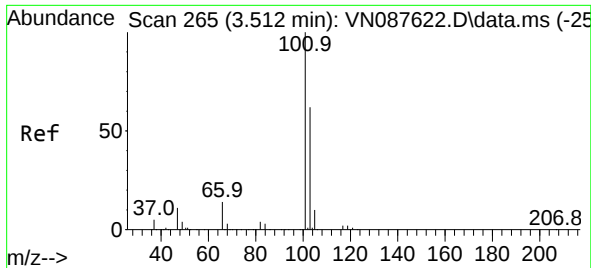
Reviewed By :Semsettin Yesilyurt 09/12/2025
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#6
Chloroethane
Concen: 21.090 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087795.D
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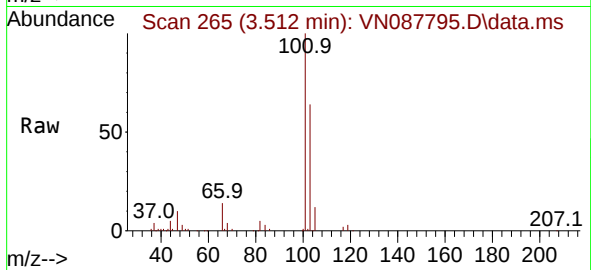
Tgt Ion: 64 Resp: 66369
Ion Ratio Lower Upper
64 100
66 26.7 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 22.420 ug/l
 RT: 3.512 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VN087795.D
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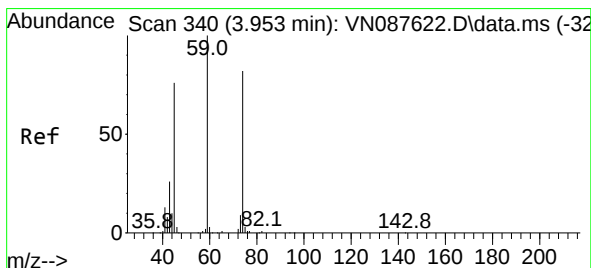
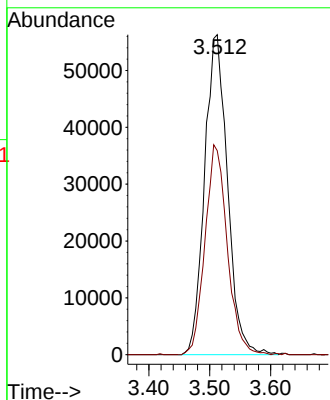
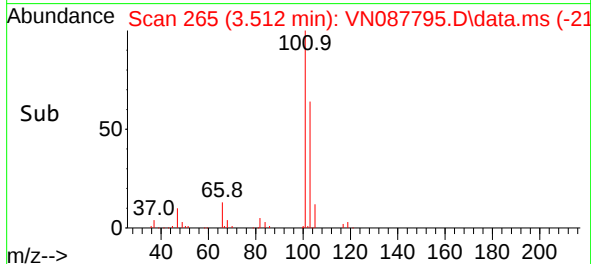
Instrument :
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Tgt Ion:101 Resp: 147075
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.4 74.0

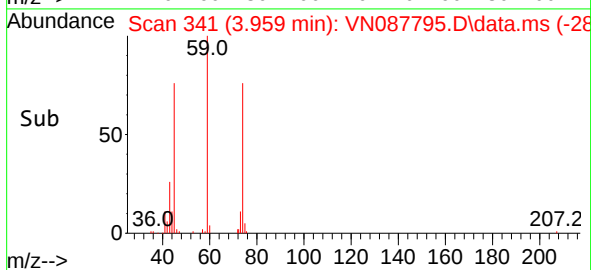
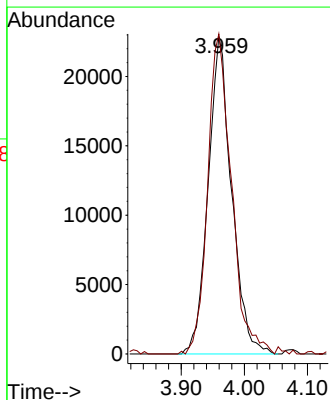
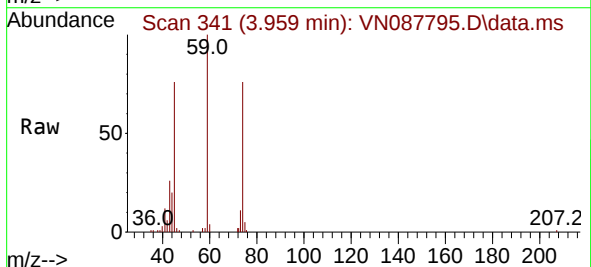
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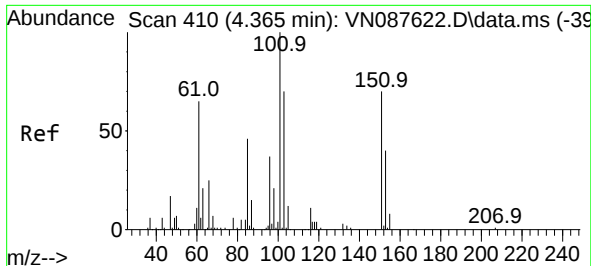
Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025



#8
 Diethyl Ether
 Concen: 20.627 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 58928
 Ion Ratio Lower Upper
 74 100
 45 102.5 50.6 151.9





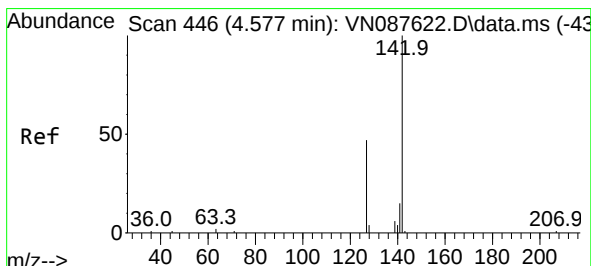
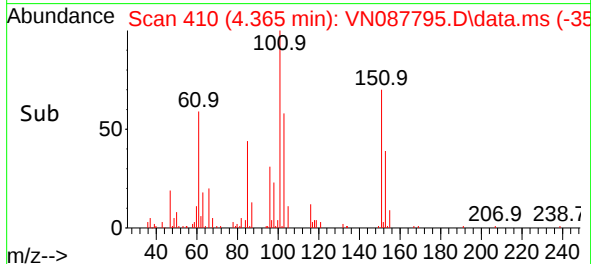
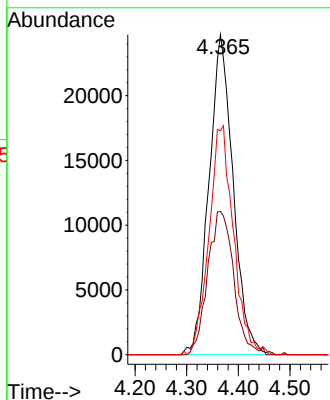
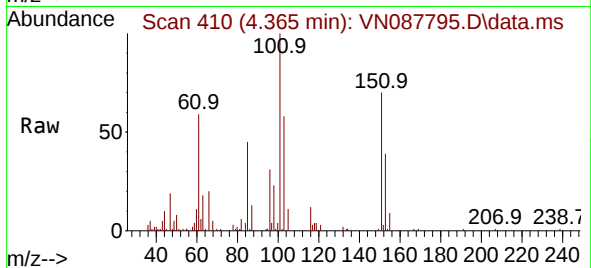
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.555 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:101 Resp: 8000
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 72.9 54.7 82.1

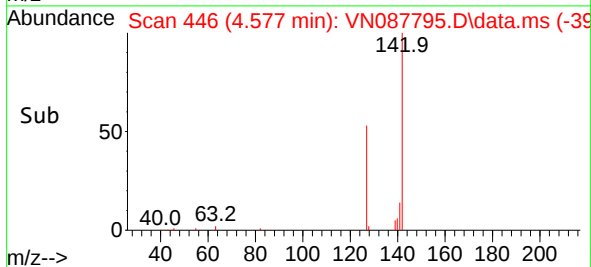
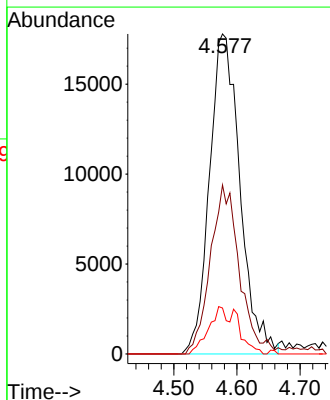
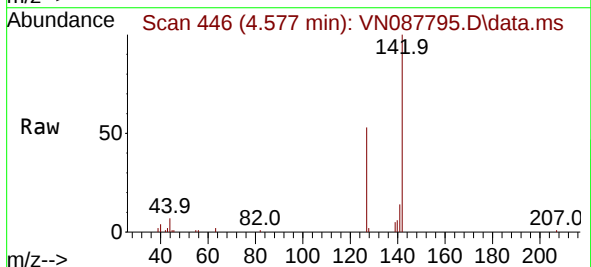
Manual Integrations
APPROVED

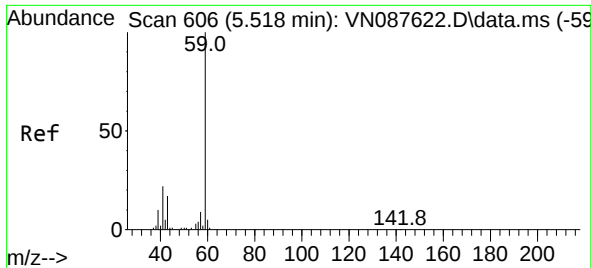
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#10
Methyl Iodide
Concen: 25.375 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

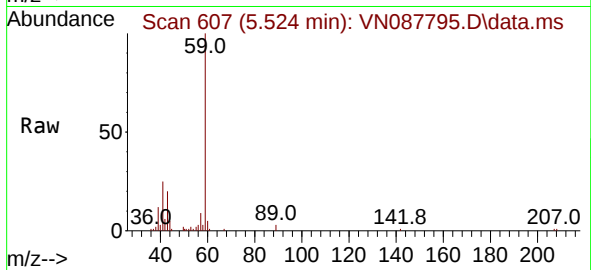
Tgt Ion:142 Resp: 59620
Ion Ratio Lower Upper
142 100
127 52.8 38.0 57.0
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 113.909 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

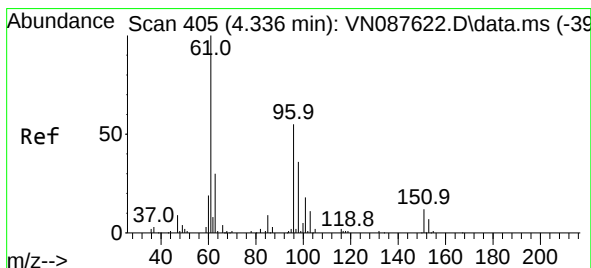
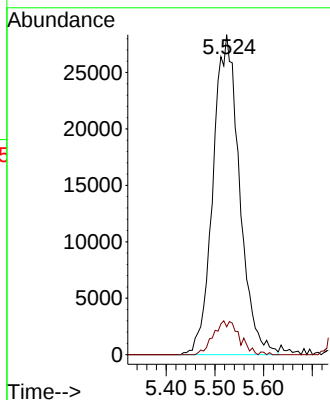
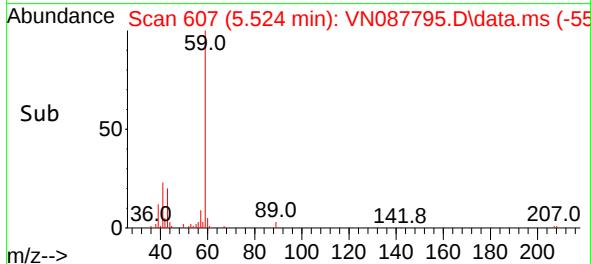
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



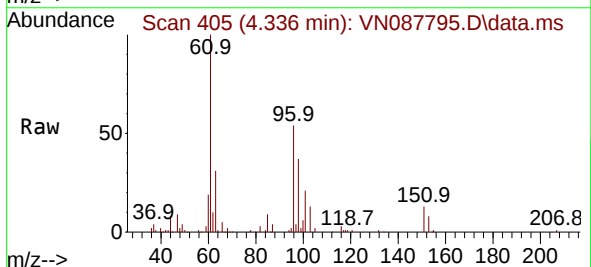
Tgt Ion: 59 Resp: 107190
Ion Ratio Lower Upper
59 100
57 10.2 9.0 13.4

Manual Integrations
APPROVED

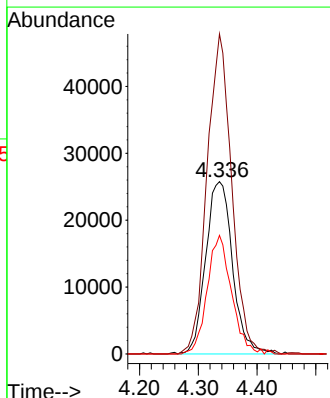
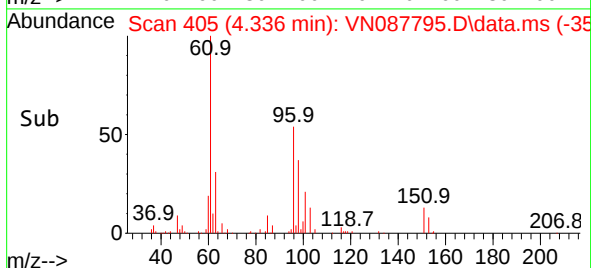
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

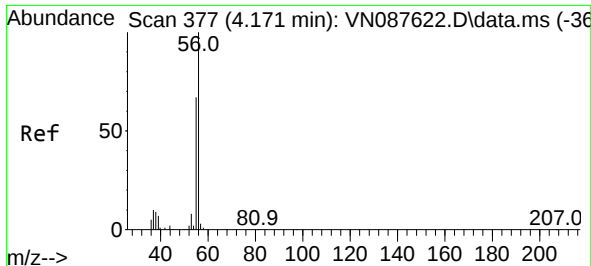


#12
1,1-Dichloroethene
Concen: 21.428 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



Tgt Ion: 96 Resp: 81734
Ion Ratio Lower Upper
96 100
61 185.7 143.8 215.8
98 68.8 52.1 78.1





#13

Acrolein

Concen: 72.685 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

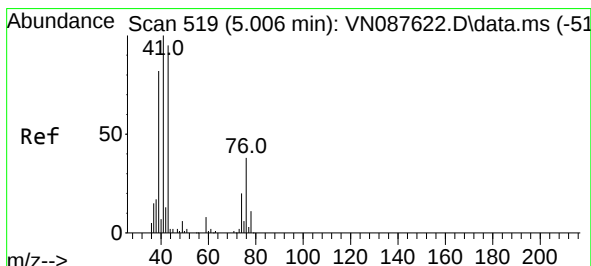
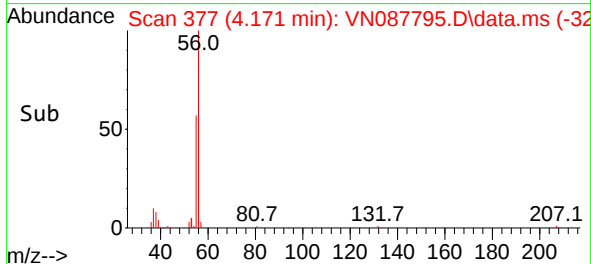
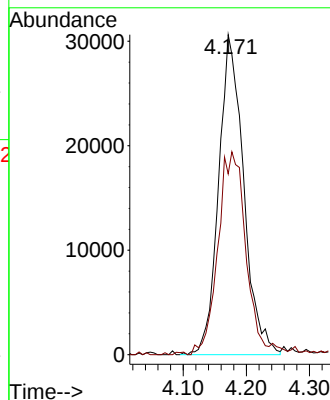
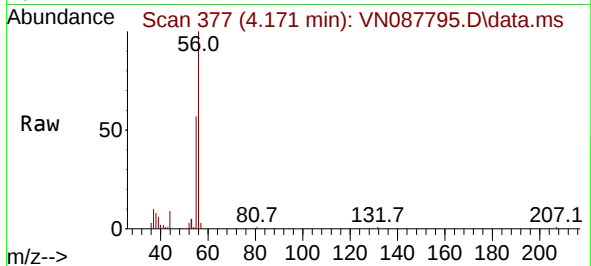
VN0911WBS01

Tgt Ion: 56 Resp: 84090
 Ion Ratio Lower Upper
 56 100
 55 69.9 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025



#14

Allyl chloride

Concen: 19.123 ug/l

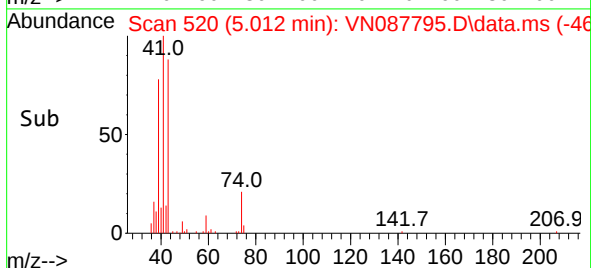
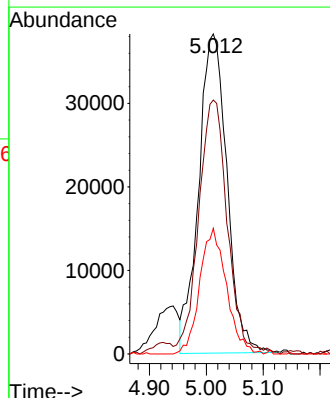
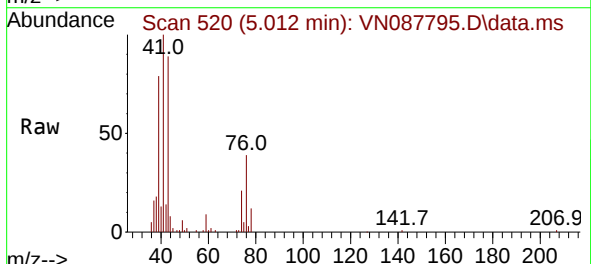
RT: 5.012 min Scan# 520

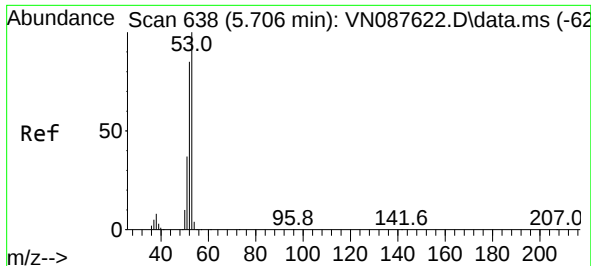
Delta R.T. 0.006 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

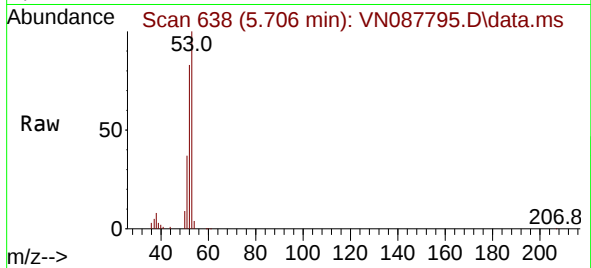
Tgt Ion: 41 Resp: 132186
 Ion Ratio Lower Upper
 41 100
 39 80.8 63.9 95.9
 76 37.1 28.1 42.1





#15
Acrylonitrile
Concen: 105.183 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

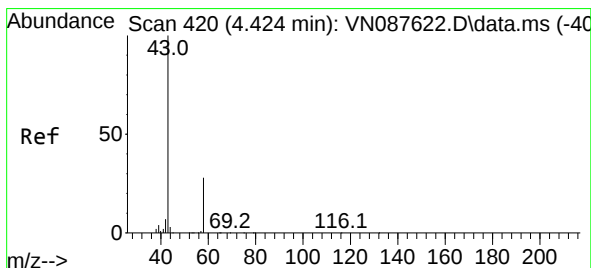
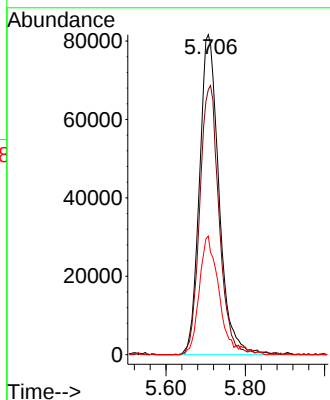
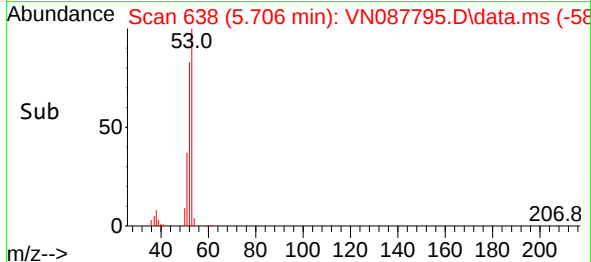
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 53 Resp: 279159
Ion Ratio Lower Upper
53 100
52 83.1 67.6 101.4
51 36.6 30.1 45.1

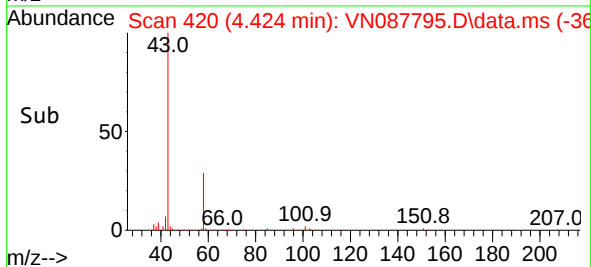
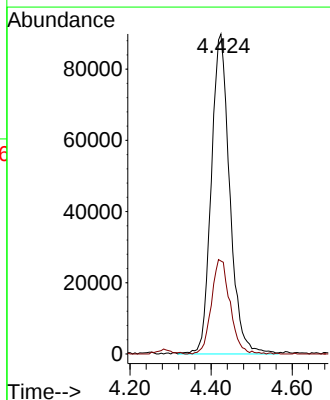
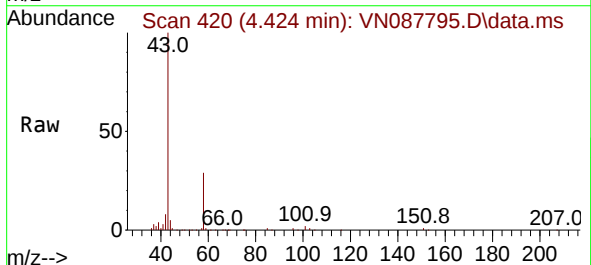
Manual Integrations
APPROVED

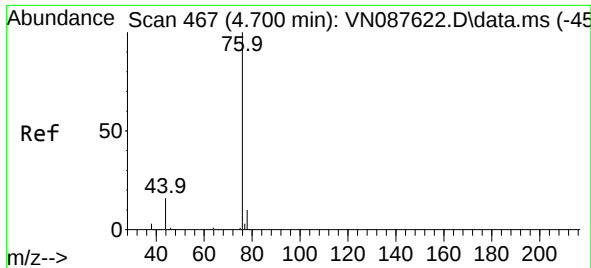
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#16
Acetone
Concen: 95.951 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

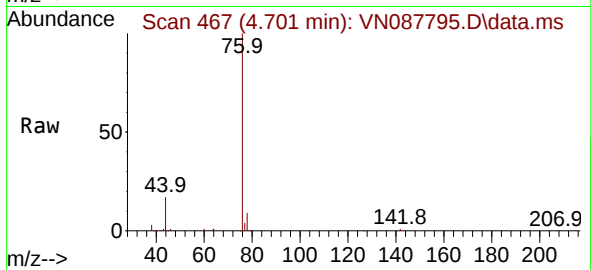
Tgt Ion: 43 Resp: 283140
Ion Ratio Lower Upper
43 100
58 28.8 22.6 33.8





#17
Carbon Disulfide
Concen: 22.316 ug/l
RT: 4.701 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

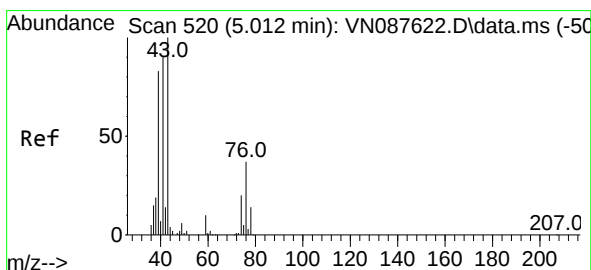
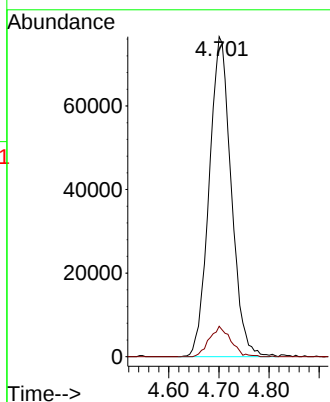
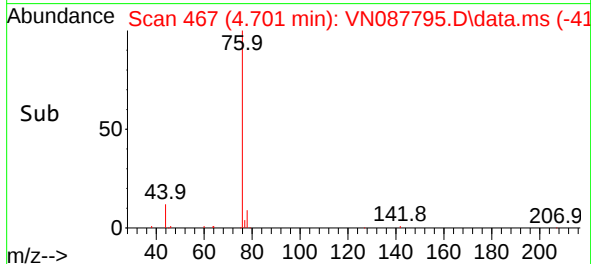
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



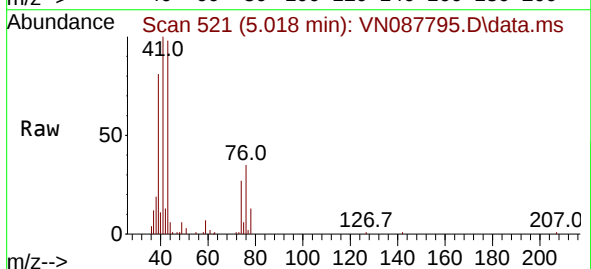
Tgt Ion: 76 Resp: 23434
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

Manual Integrations
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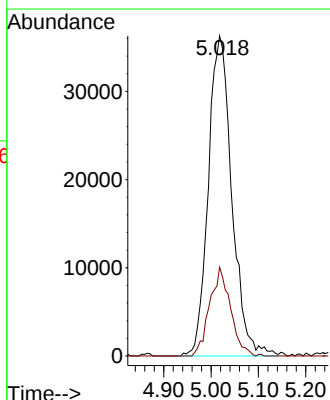
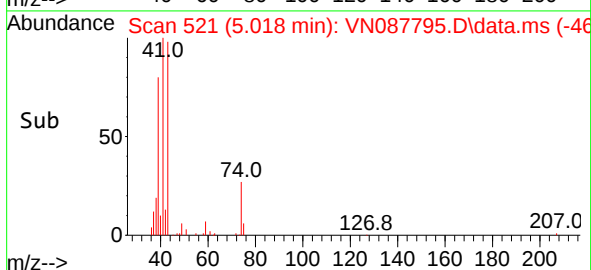
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

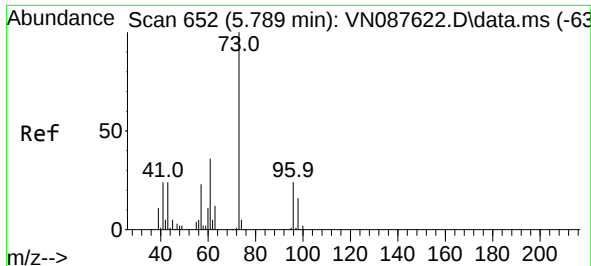


#18
Methyl Acetate
Concen: 20.323 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



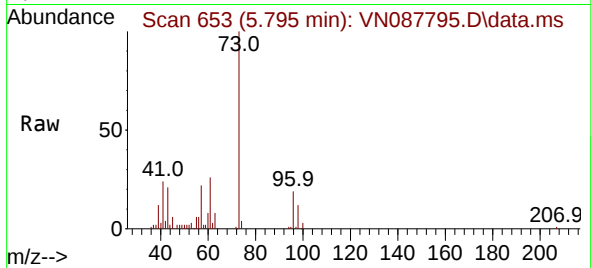
Tgt Ion: 43 Resp: 125567
Ion Ratio Lower Upper
43 100
74 24.4 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 20.645 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

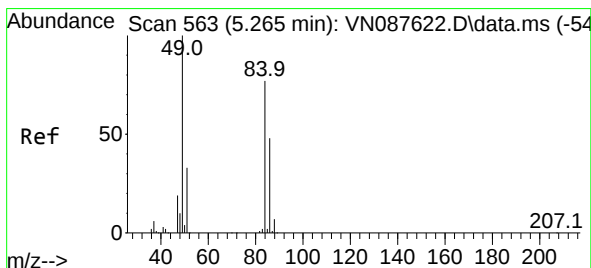
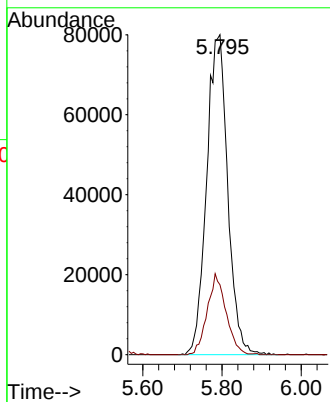
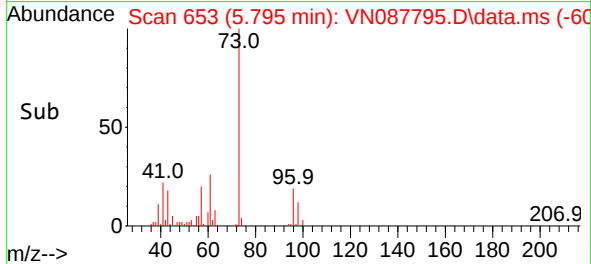
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 73 Resp: 29541
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

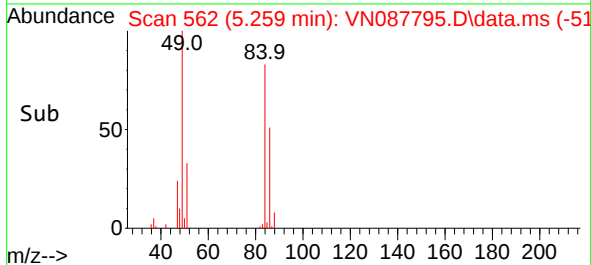
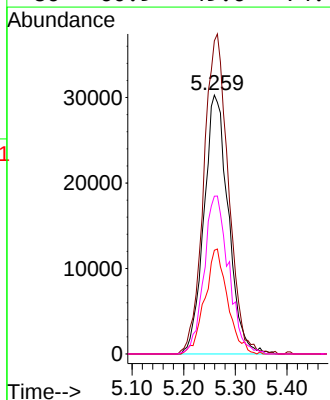
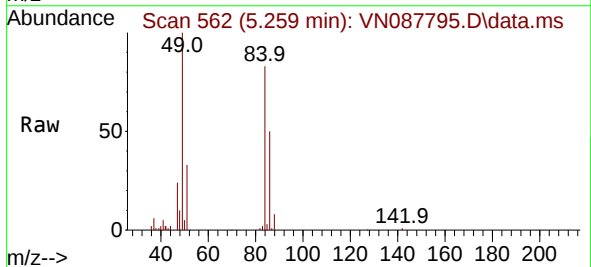
Manual Integrations
APPROVED

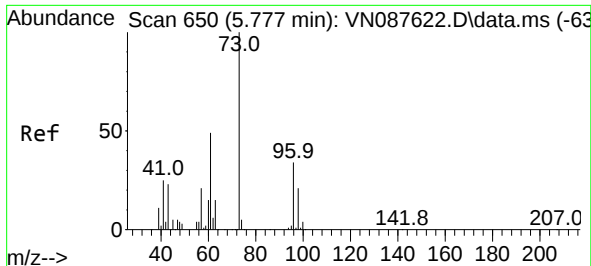
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#20
Methylene Chloride
Concen: 22.558 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

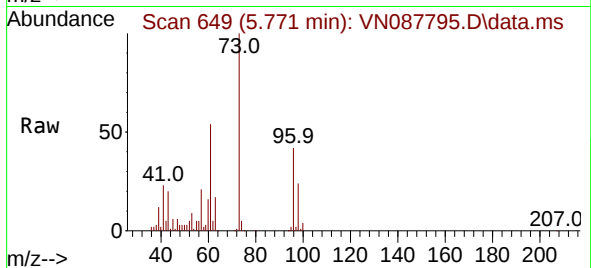
Tgt Ion: 84 Resp: 99190
Ion Ratio Lower Upper
84 100
49 120.9 103.4 155.2
51 40.0 33.8 50.8
86 60.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.481 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

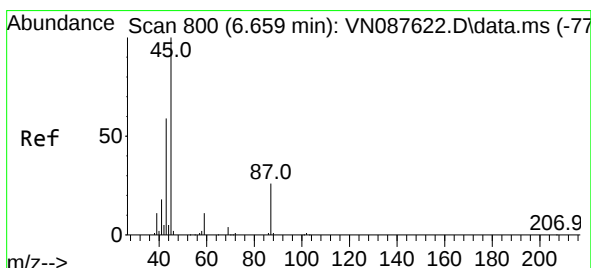
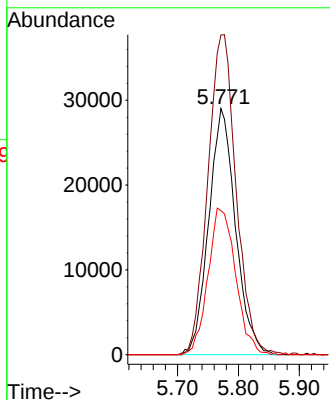
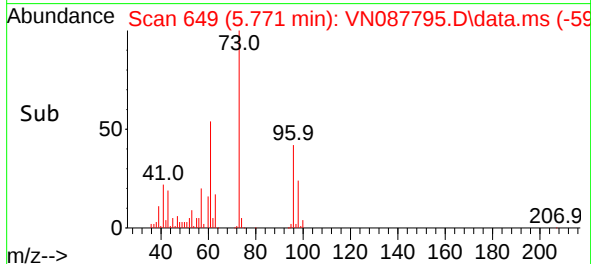
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 96 Resp: 8880
Ion Ratio Lower Upper
96 100
61 130.0 118.0 177.0
98 58.5 50.0 75.0

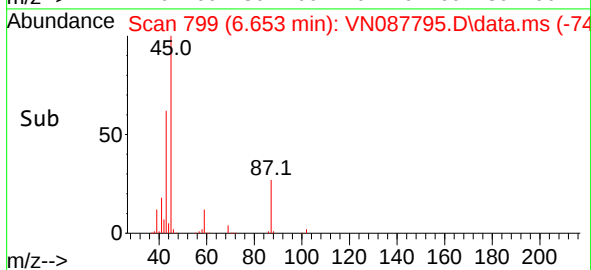
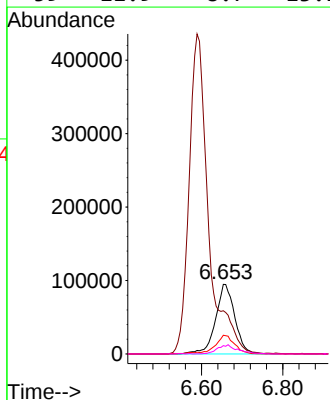
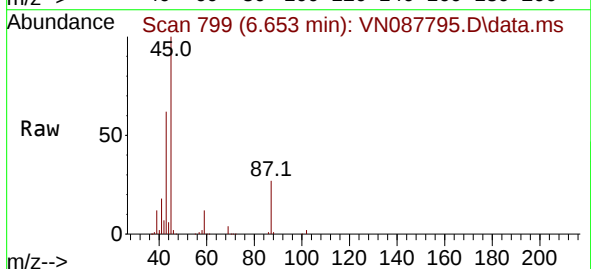
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#22
Diisopropyl ether
Concen: 20.891 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

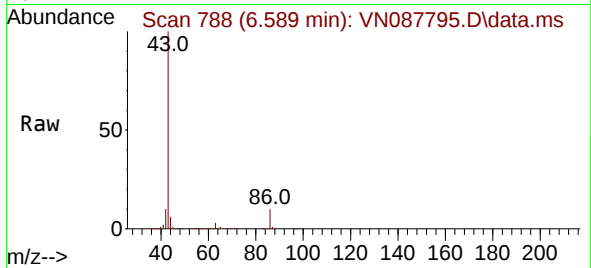
Tgt Ion: 45 Resp: 311629
Ion Ratio Lower Upper
45 100
43 61.1 47.7 71.5
87 26.8 21.4 32.0
59 11.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 106.108 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21

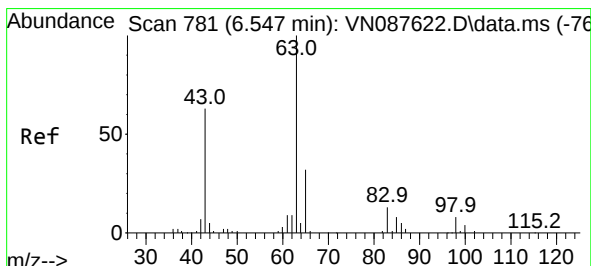
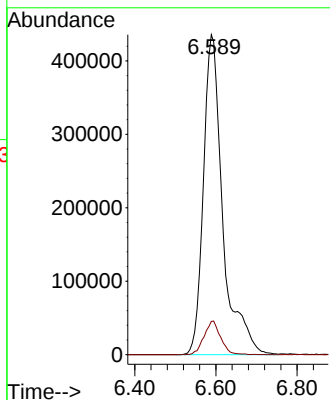
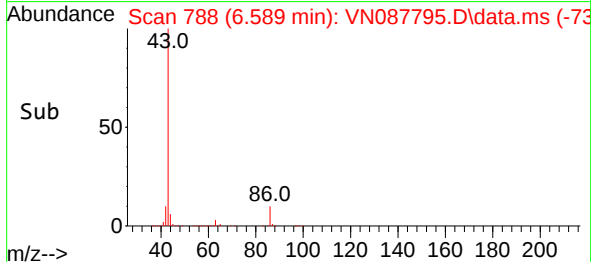
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



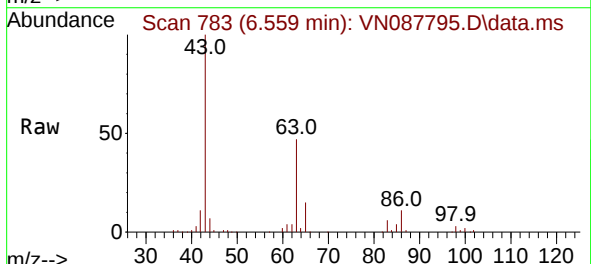
Tgt Ion: 43 Resp: 1440014
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

Manual Integrations
 APPROVED

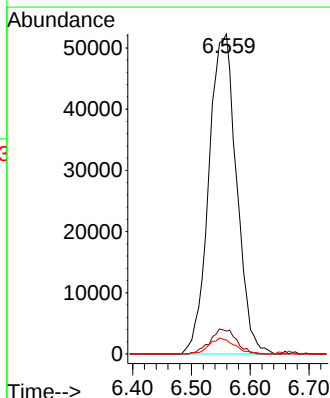
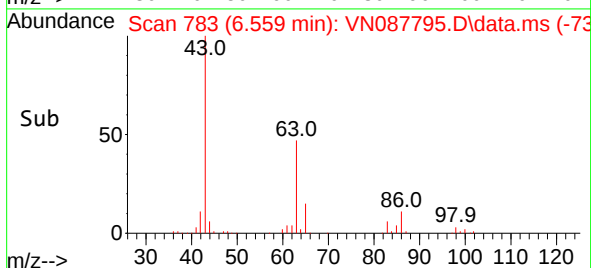
Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025

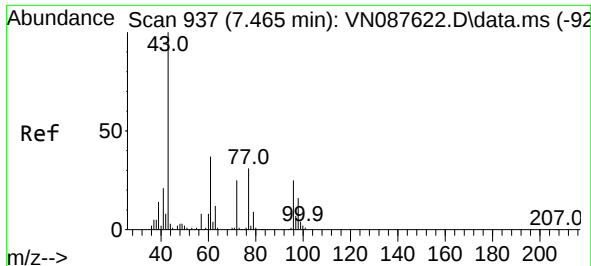


#24
 1,1-Dichloroethane
 Concen: 20.918 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21



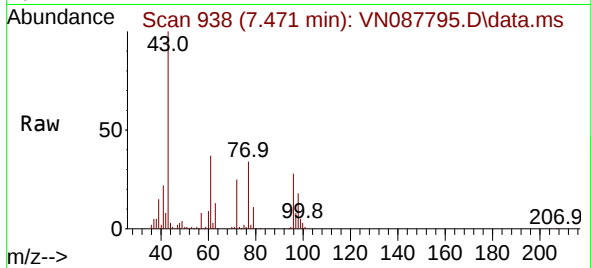
Tgt Ion: 63 Resp: 171082
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 101.930 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

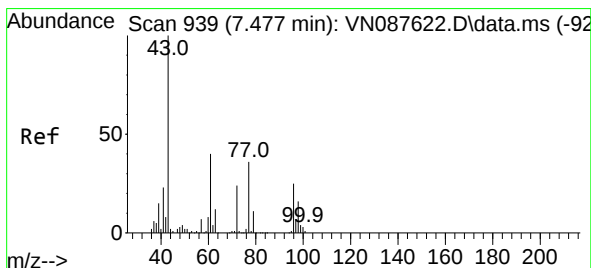
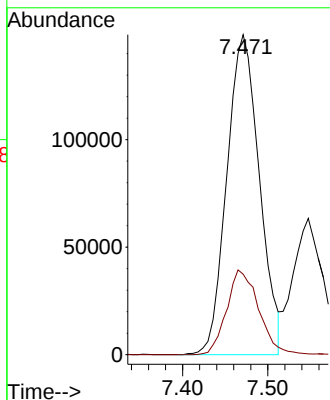
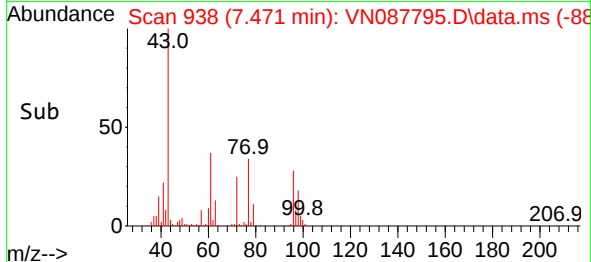
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 43 Resp: 39571
Ion Ratio Lower Upper
43 100
72 25.2 19.9 29.9

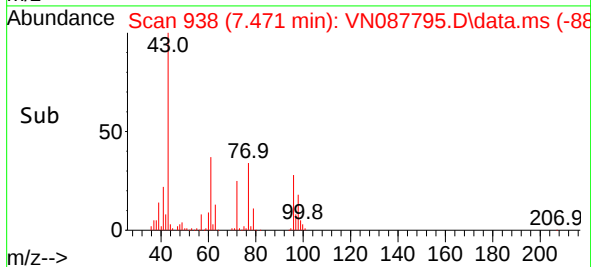
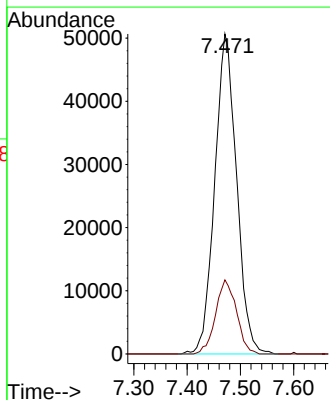
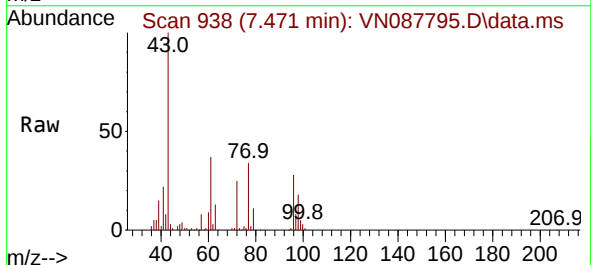
Manual Integrations
APPROVED

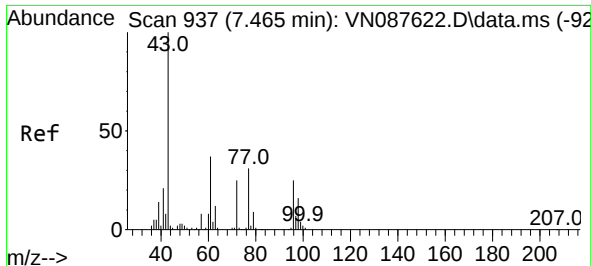
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#26
2,2-Dichloropropane
Concen: 20.541 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

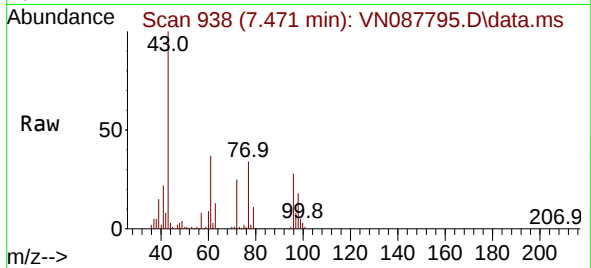
Tgt Ion: 77 Resp: 144187
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 21.002 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

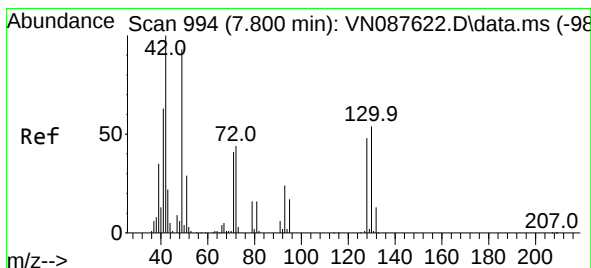
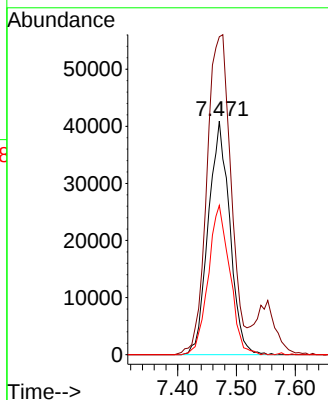
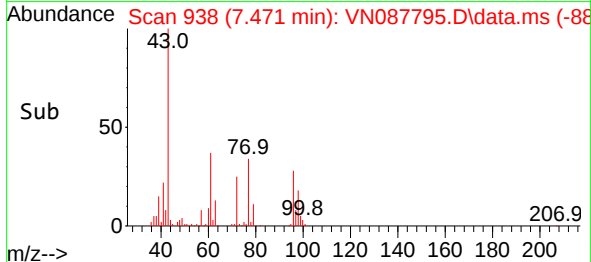
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 96 Resp: 103794
Ion Ratio Lower Upper
96 100
61 153.6 0.0 301.8
98 64.1 0.0 126.2

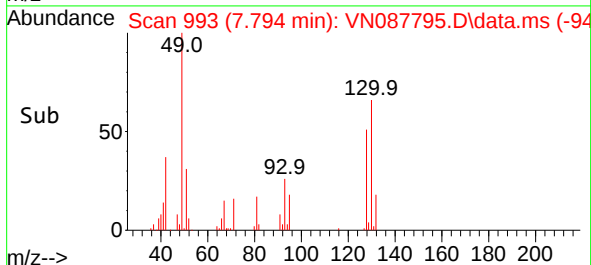
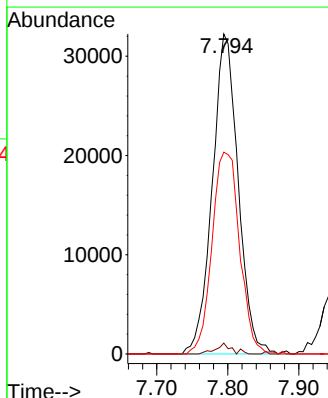
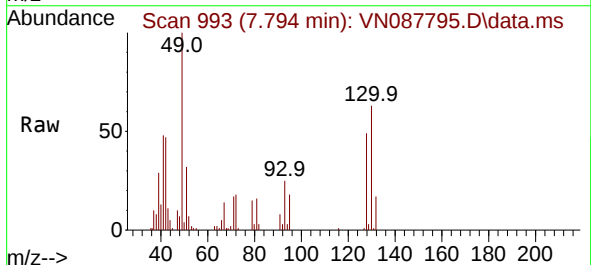
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#28
Bromochloromethane
Concen: 20.626 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion: 49 Resp: 81554
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.0
130 67.1 53.1 79.7





#29

Tetrahydrofuran

Concen: 106.052 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.000 min

Lab File: VN087795.D

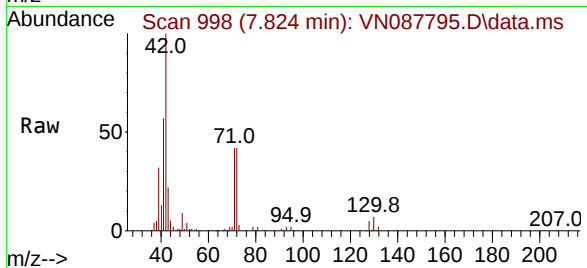
Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

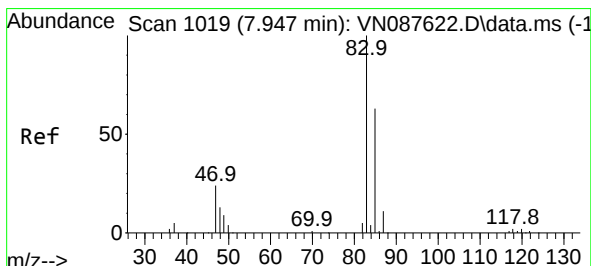
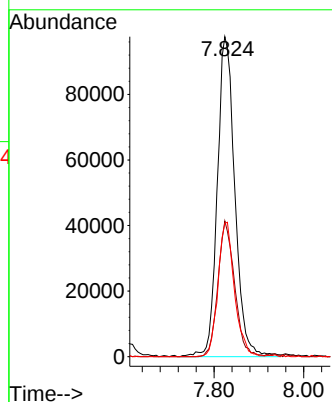
VN0911WBS01



Tgt Ion:	42	Resp:	26496
Ion Ratio	Lower	Upper	
42	100		
72	40.3	33.7	50.5
71	39.5	31.9	47.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#30

Chloroform

Concen: 21.616 ug/l

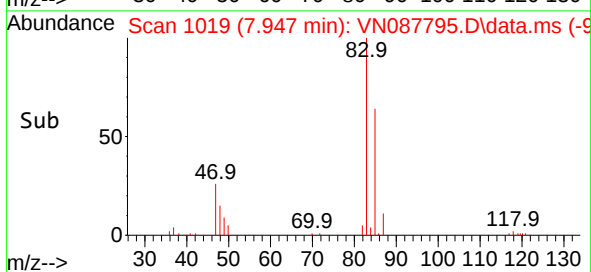
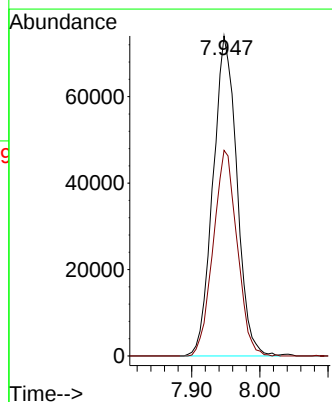
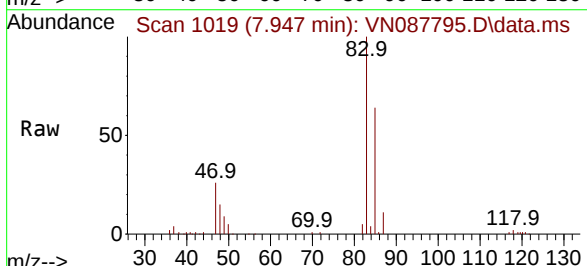
RT: 7.947 min Scan# 1019

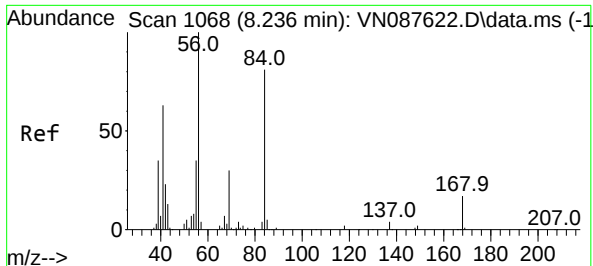
Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

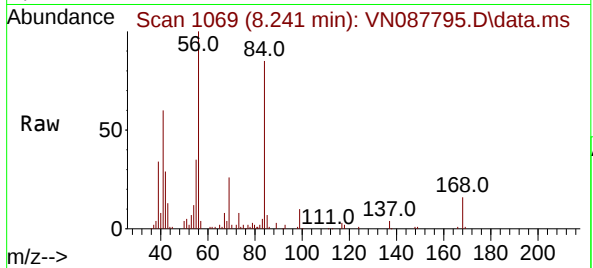
Tgt Ion:	83	Resp:	180449
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.7	76.1





#31
Cyclohexane
Concen: 21.211 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

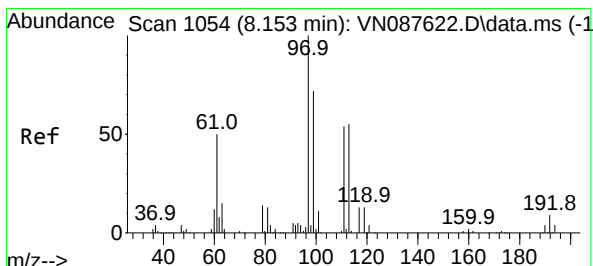
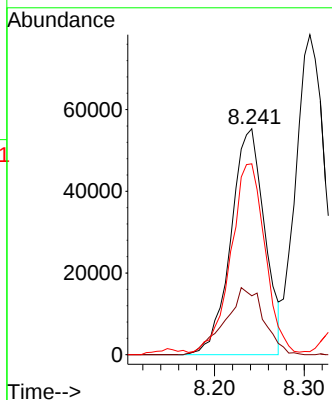
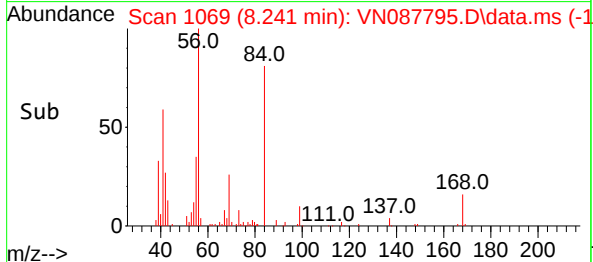
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 56 Resp: 14462
Ion Ratio Lower Upper
56 100
69 26.1 23.7 35.5
84 83.0 64.7 97.1

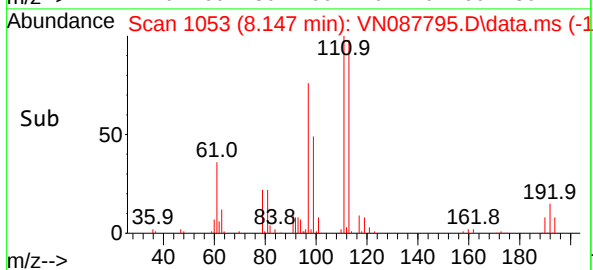
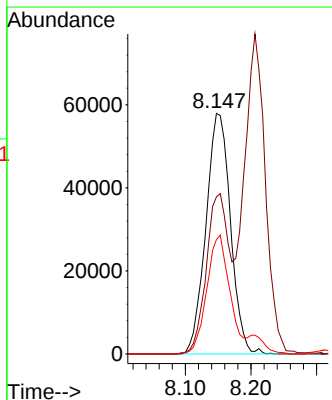
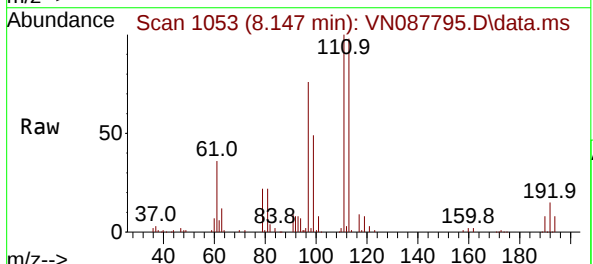
Manual Integrations
APPROVED

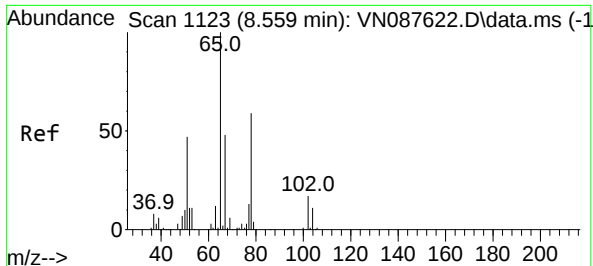
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#32
1,1,1-Trichloroethane
Concen: 21.292 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion: 97 Resp: 150632
Ion Ratio Lower Upper
97 100
99 60.8 52.2 78.2
61 46.1 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 45.398 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion: 65 Resp: 24609

Ion Ratio Lower Upper

65 100

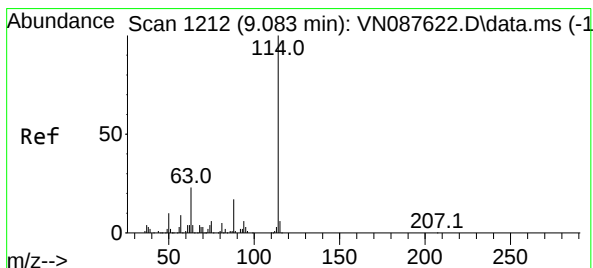
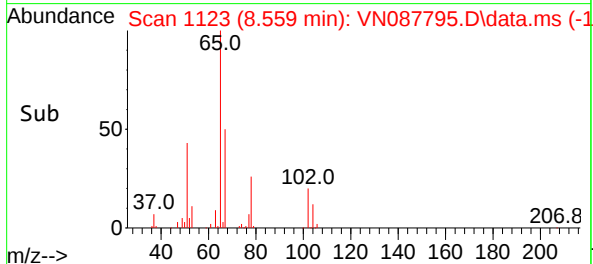
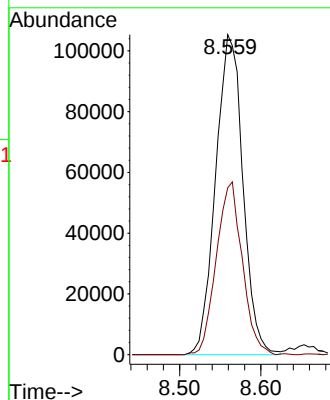
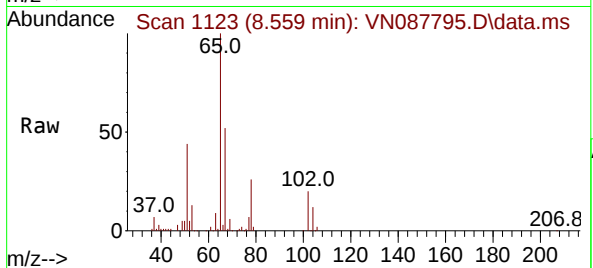
67 51.4 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025

Supervised By :Mahesh Dadoda 09/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

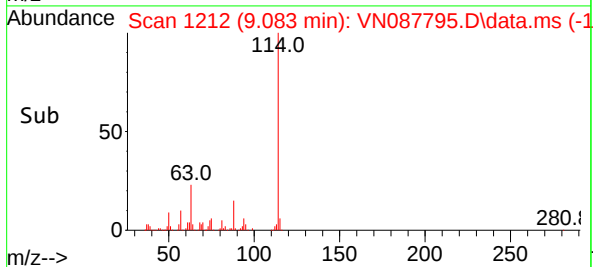
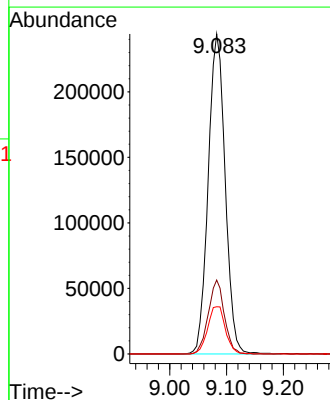
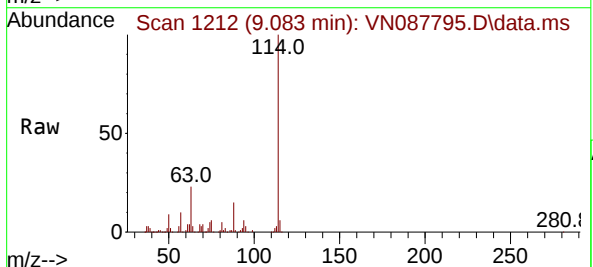
Tgt Ion:114 Resp: 504460

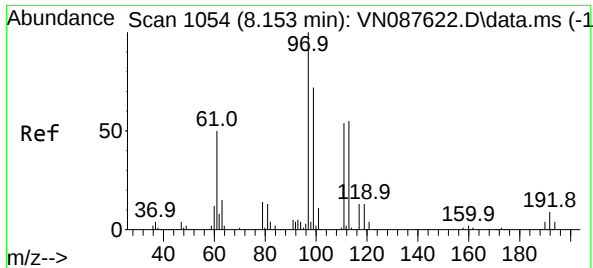
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.2

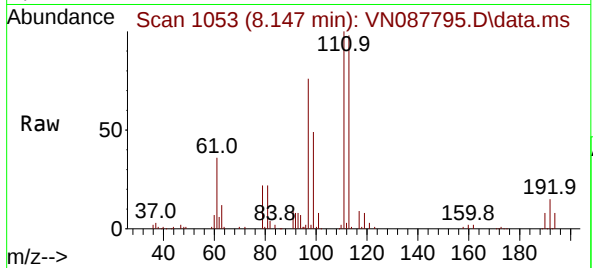
88 14.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

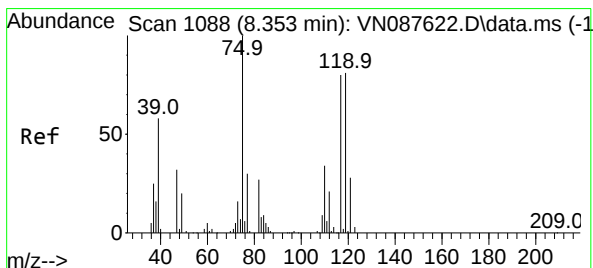
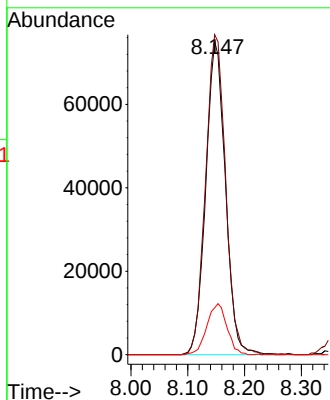
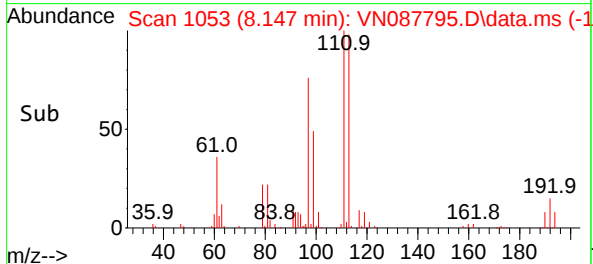
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 113 Resp: 17979
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 16.7 12.8 19.2

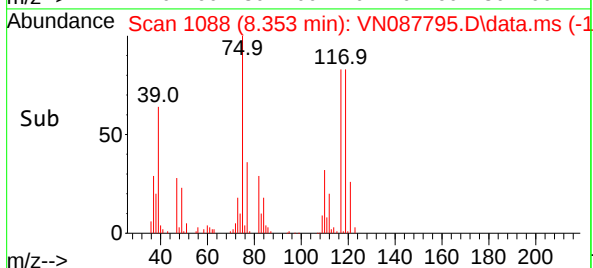
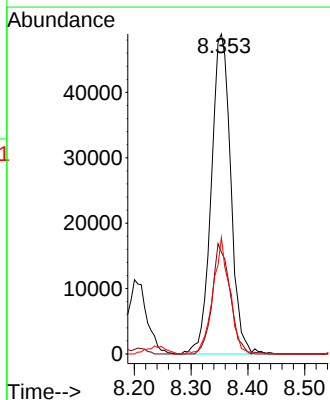
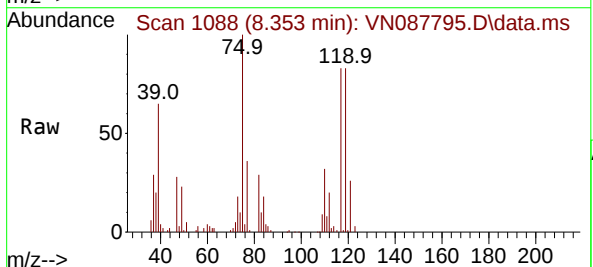
Manual Integrations
APPROVED

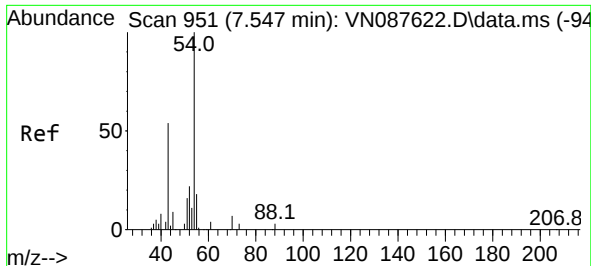
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#36
1,1-Dichloropropene
Concen: 20.799 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

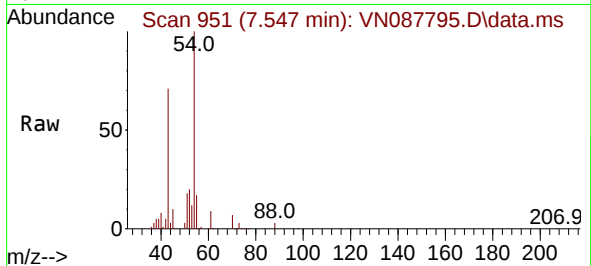
Tgt Ion: 75 Resp: 116215
Ion Ratio Lower Upper
75 100
110 31.6 15.9 47.6
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 20.379 ug/l
RT: 7.547 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

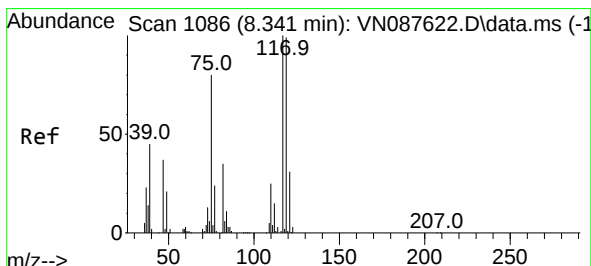
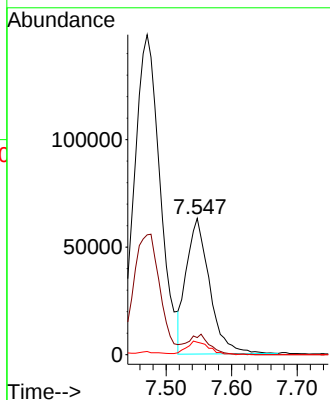
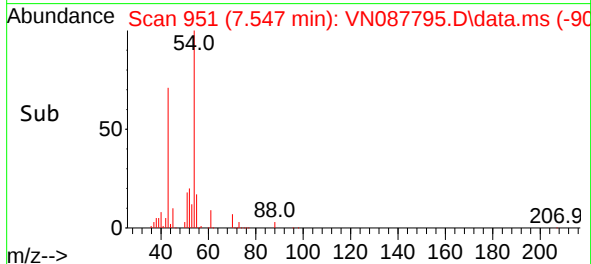
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 43 Resp: 15559
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 9.6 7.0 10.6

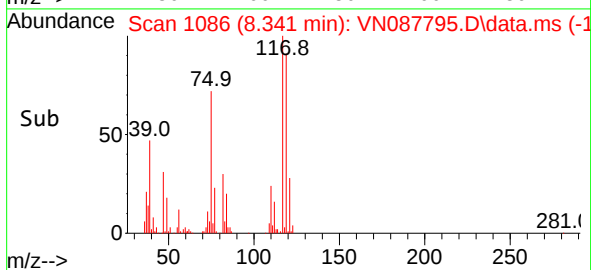
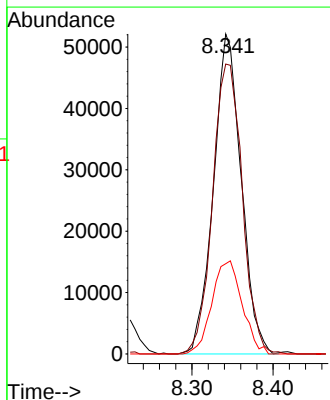
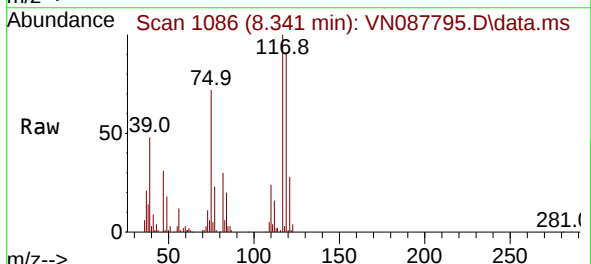
Manual Integrations
APPROVED

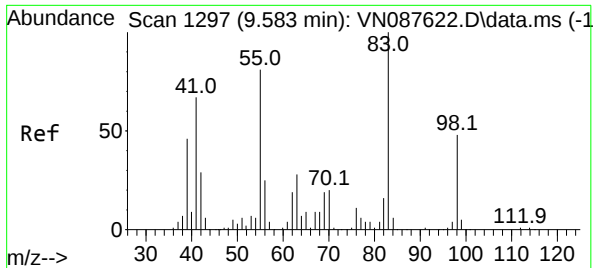
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#38
Carbon Tetrachloride
Concen: 22.481 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion:117 Resp: 124023
Ion Ratio Lower Upper
117 100
119 90.6 79.0 118.6
121 28.2 25.0 37.6





#39

Methylcyclohexane

Concen: 21.125 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

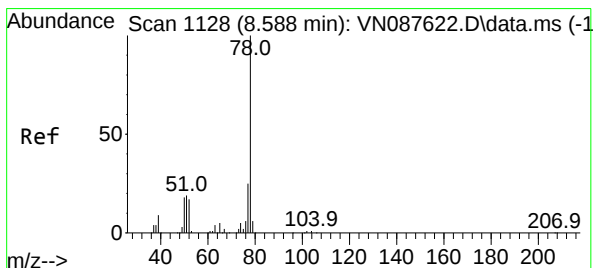
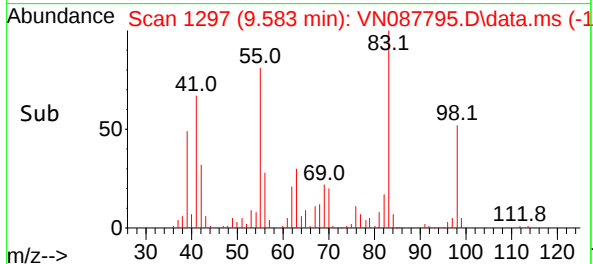
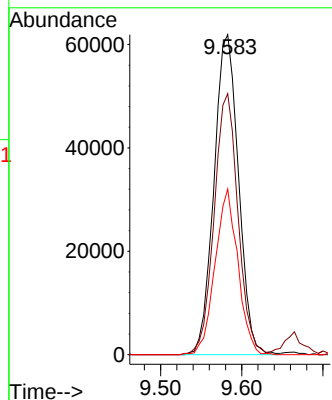
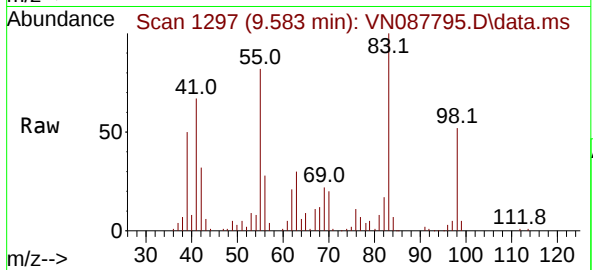
Tgt Ion: 83 Resp: 12995

Ion	Ratio	Lower	Upper
83	100		
55	81.6	64.6	96.8
98	51.8	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#40

Benzene

Concen: 22.222 ug/l

RT: 8.588 min Scan# 1128

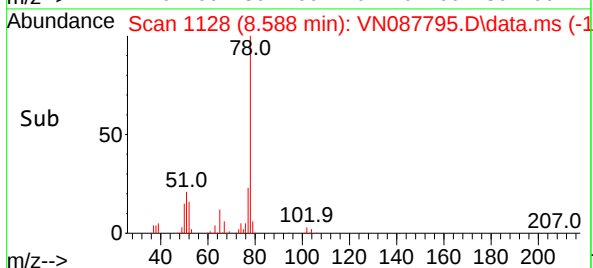
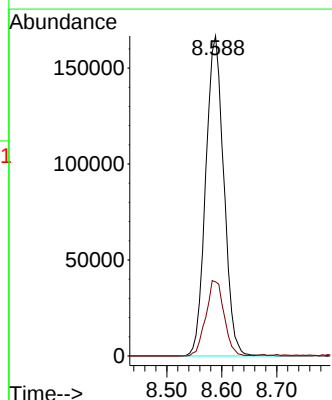
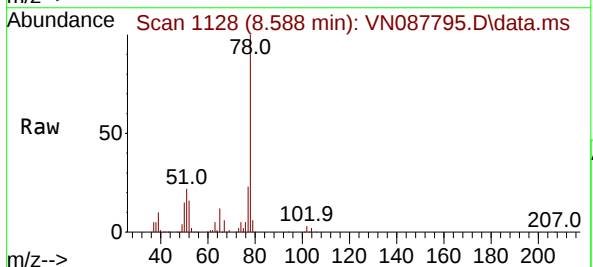
Delta R.T. 0.000 min

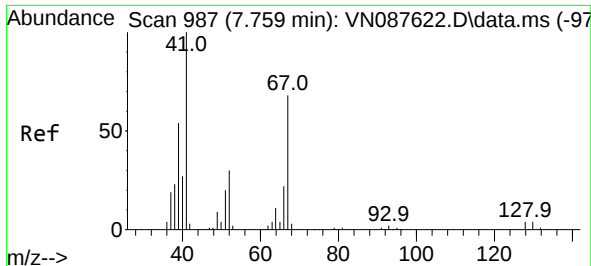
Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Tgt Ion: 78 Resp: 380842

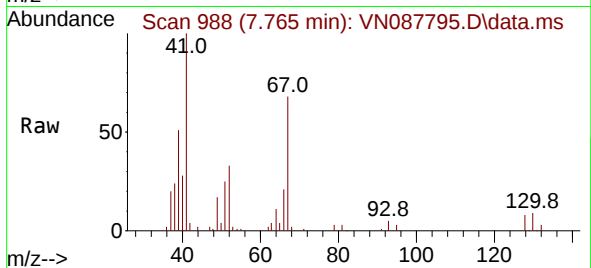
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.7	29.5





#41
Methacrylonitrile
Concen: 20.656 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

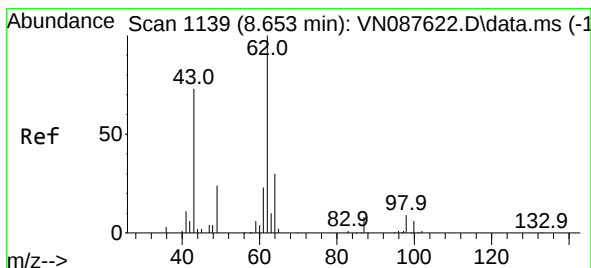
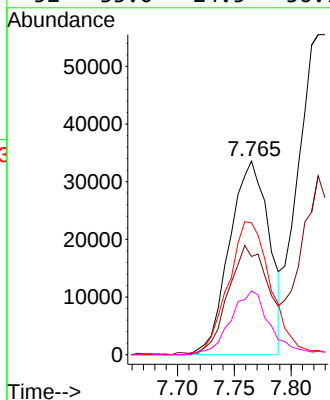
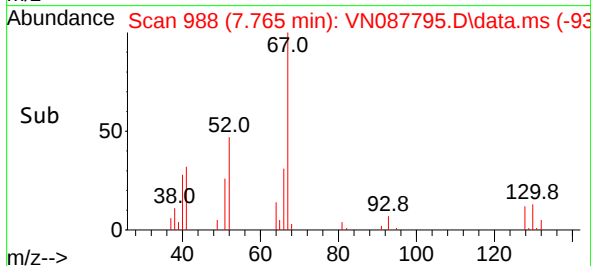
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



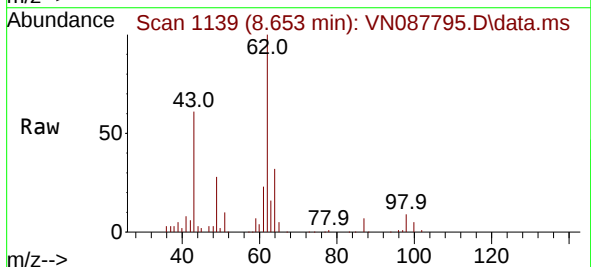
Tgt Ion: 41 Resp: 81690
Ion Ratio Lower Upper
41 100
39 57.3 45.4 68.0
67 73.8 55.3 82.9
52 33.0 24.5 36.7

Manual Integrations
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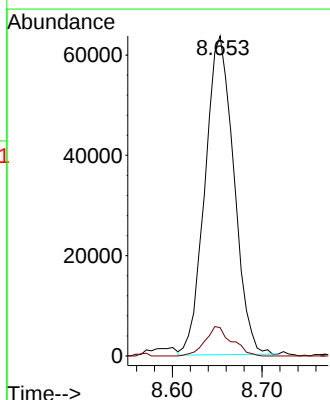
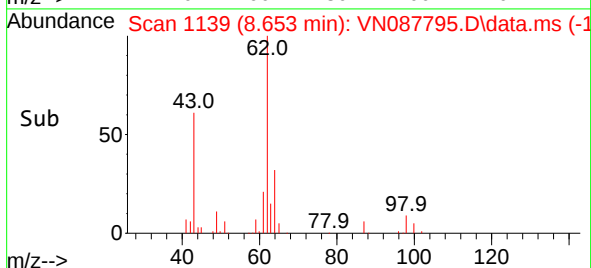
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

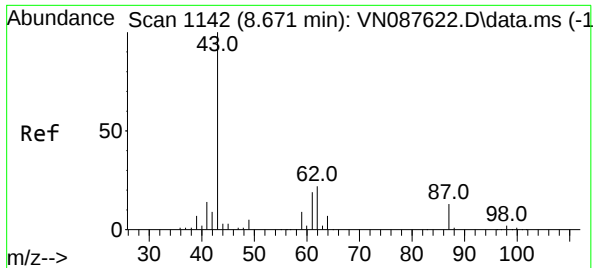


#42
1,2-Dichloroethane
Concen: 21.516 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



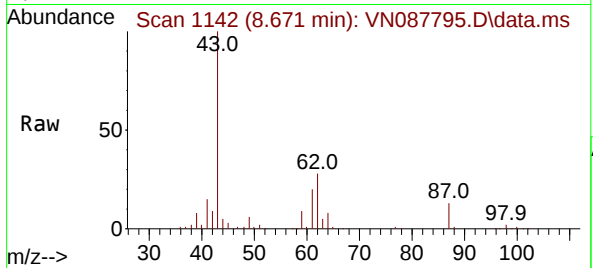
Tgt Ion: 62 Resp: 141700
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.4





#43
Isopropyl Acetate
Concen: 21.176 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

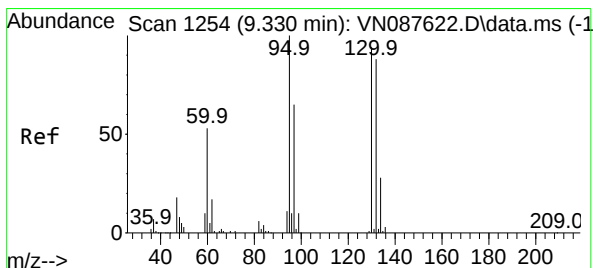
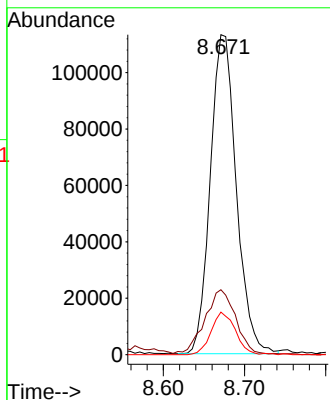
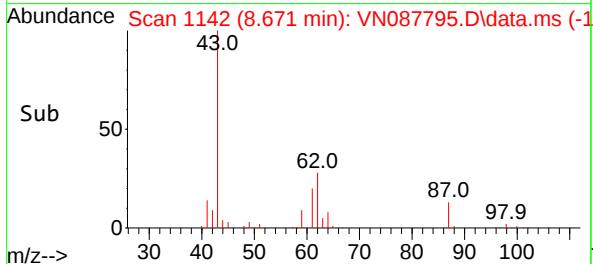
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 43 Resp: 25243
Ion Ratio Lower Upper
43 100
61 23.7 18.8 28.2
87 12.3 9.6 14.4

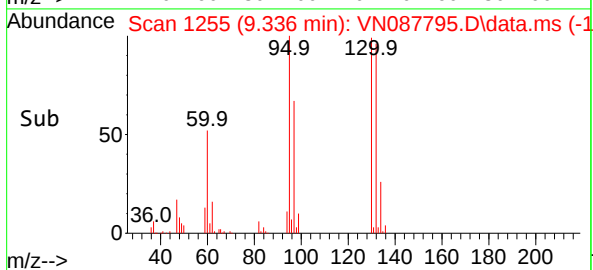
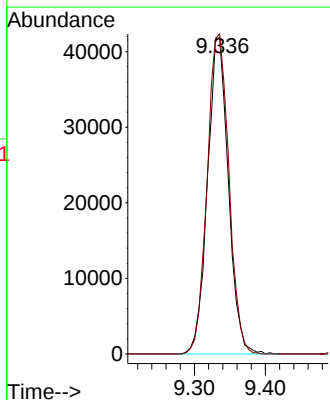
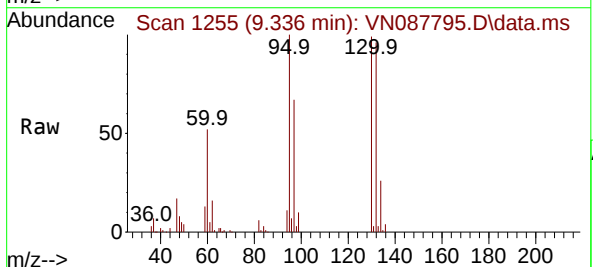
Manual Integrations
APPROVED

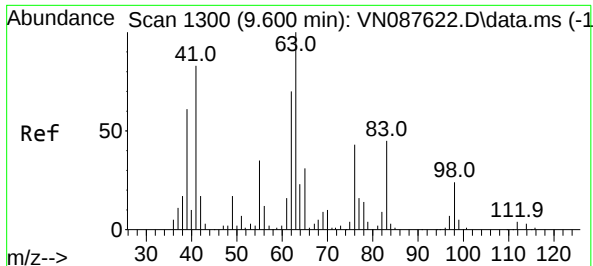
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#44
Trichloroethene
Concen: 21.910 ug/l
RT: 9.336 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion:130 Resp: 85729
Ion Ratio Lower Upper
130 100
95 101.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 21.364 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion: 63 Resp: 9650

Ion Ratio Lower Upper

63 100

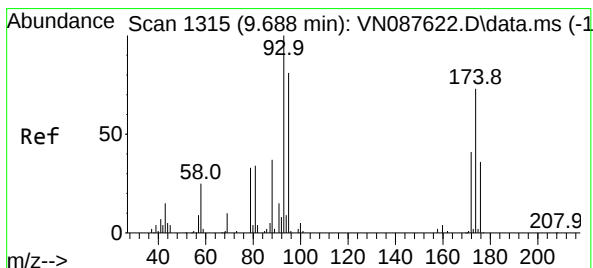
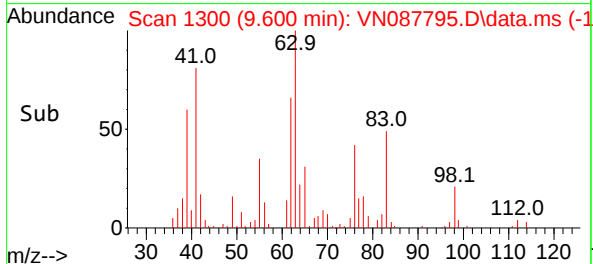
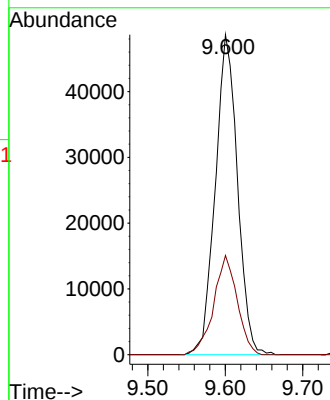
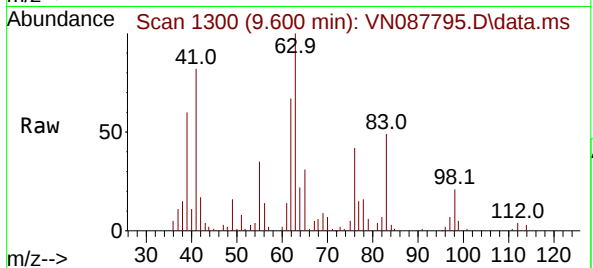
65 31.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025

Supervised By :Mahesh Dadoda 09/12/2025



#46

Dibromomethane

Concen: 22.458 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

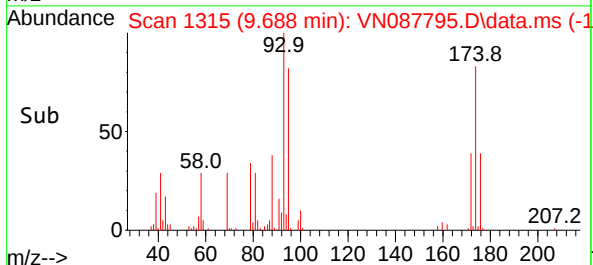
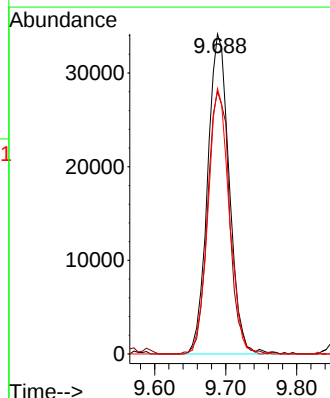
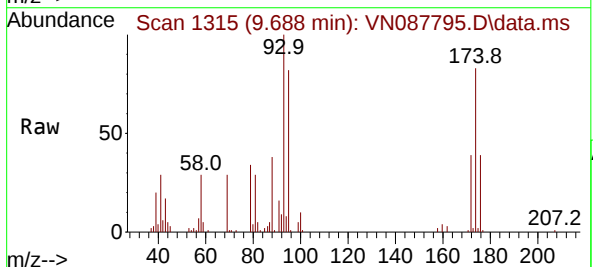
Tgt Ion: 93 Resp: 72195

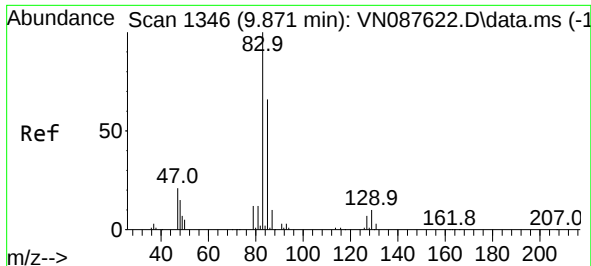
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

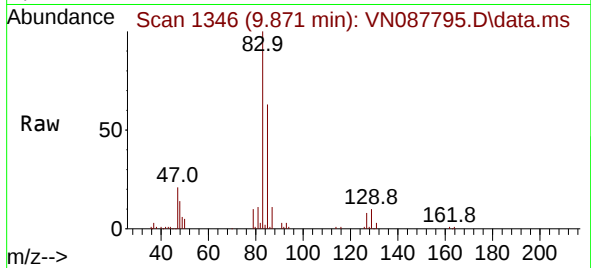
174 81.4 63.4 95.2





#47
Bromodichloromethane
Concen: 22.376 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

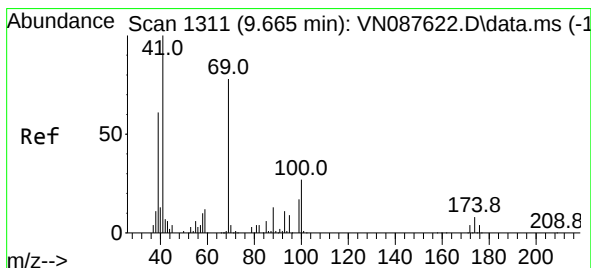
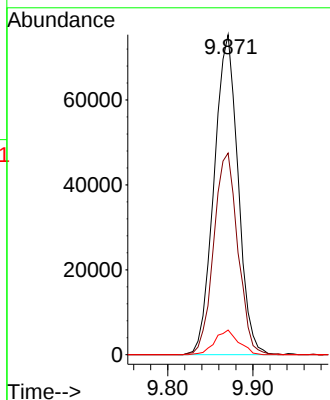
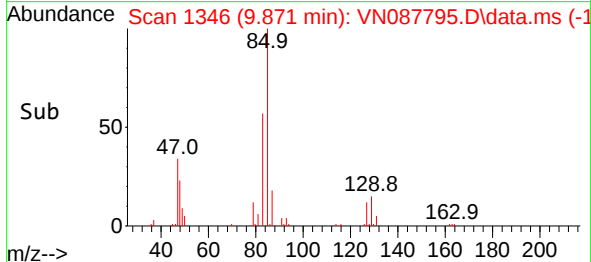
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



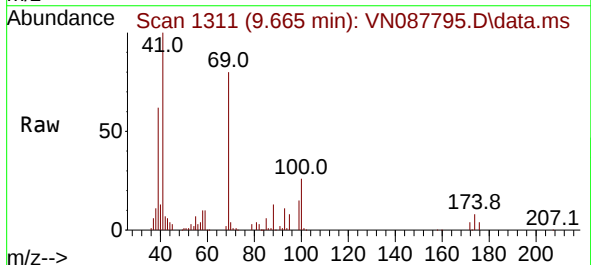
Tgt Ion: 83 Resp: 147410
Ion Ratio Lower Upper
83 100
85 63.0 52.5 78.7
127 7.7 5.8 8.6

Manual Integrations
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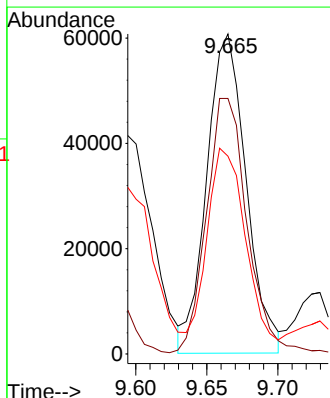
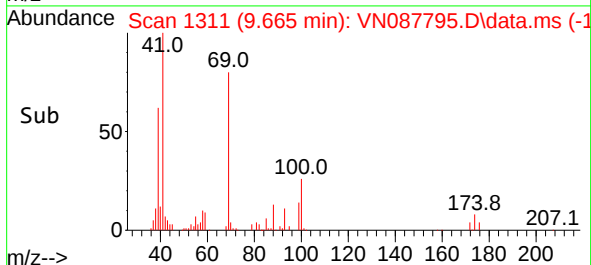
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

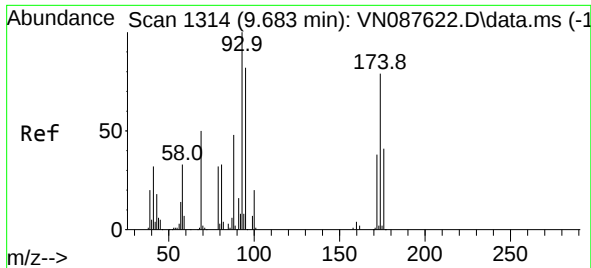


#48
Methyl methacrylate
Concen: 20.763 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



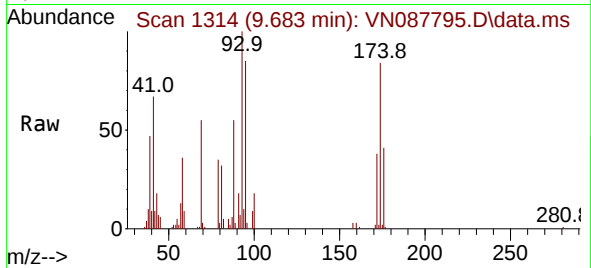
Tgt Ion: 41 Resp: 117076
Ion Ratio Lower Upper
41 100
69 83.7 62.7 94.1
39 63.4 52.9 79.3





#49
1,4-Dioxane
Concen: 513.358 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

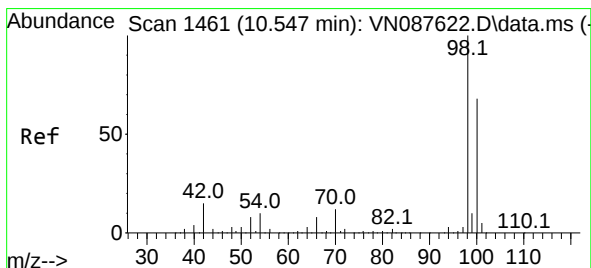
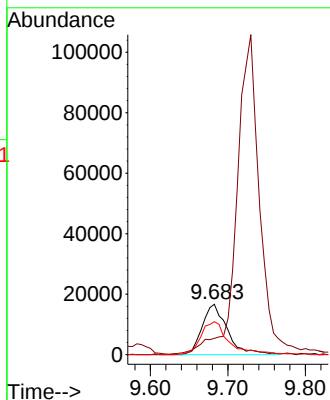
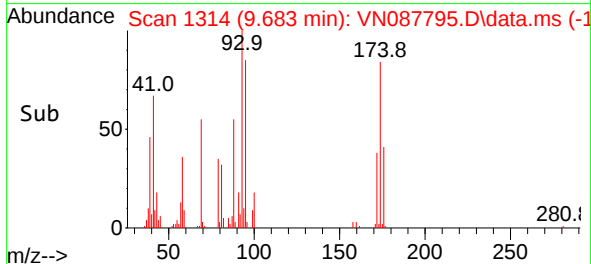
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



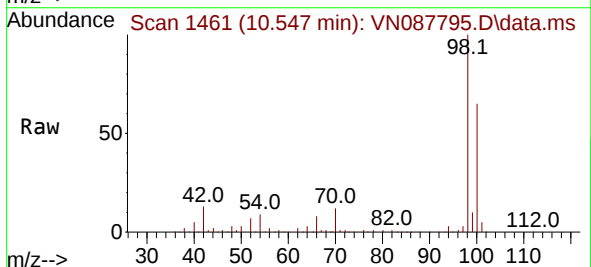
Tgt Ion: 88 Resp: 37518
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.3 57.9 86.9

Manual Integrations
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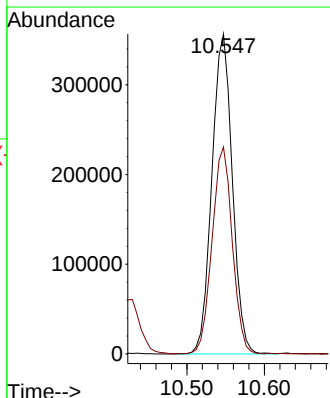
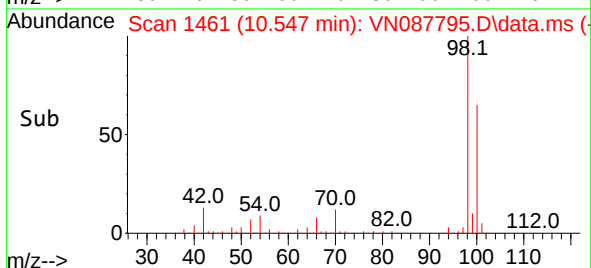
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

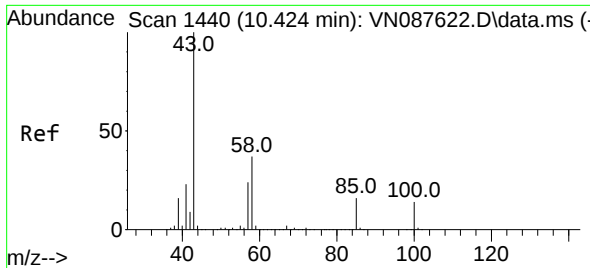


#50
Toluene-d8
Concen: 47.820 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



Tgt Ion: 98 Resp: 651885
Ion Ratio Lower Upper
98 100
100 64.0 52.8 79.2





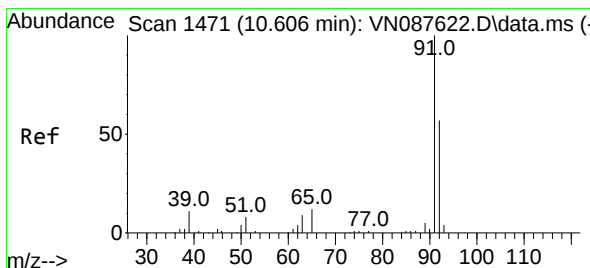
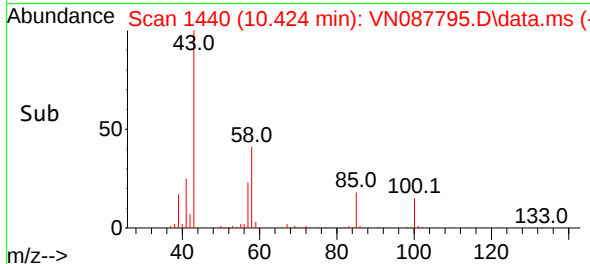
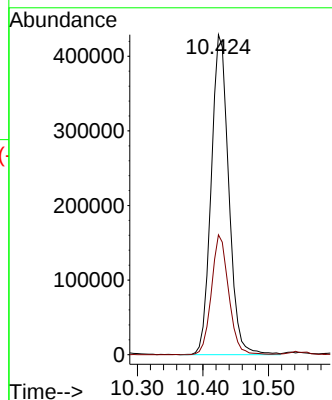
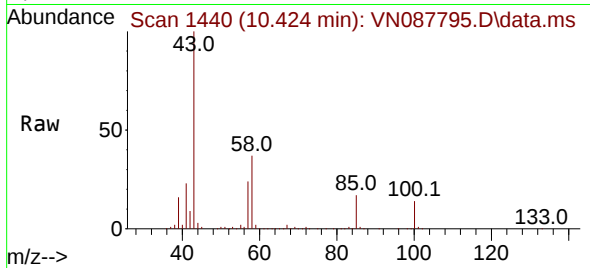
#51
4-Methyl-2-Pentanone
Concen: 110.668 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 43 Resp: 795950
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4

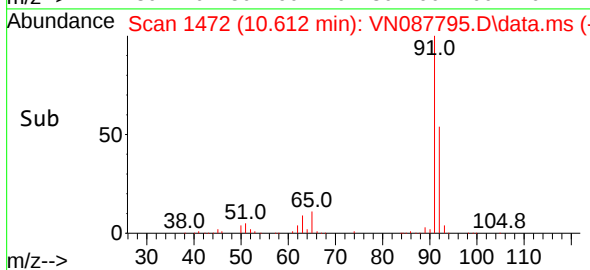
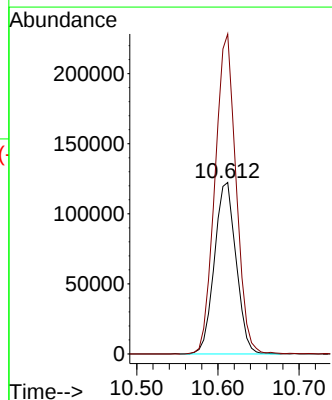
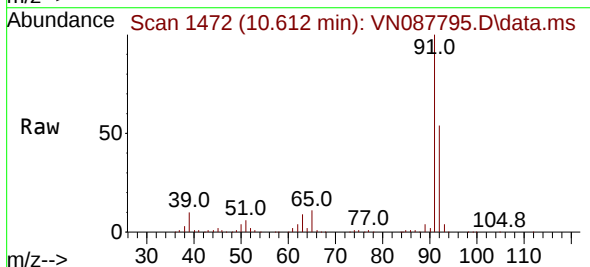
Manual Integrations
APPROVED

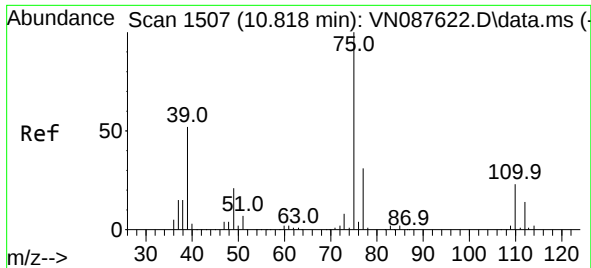
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#52
Toluene
Concen: 21.396 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

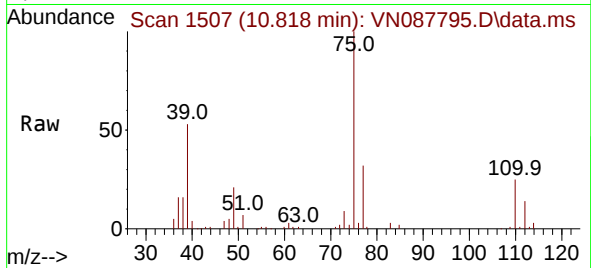
Tgt Ion: 92 Resp: 227319
Ion Ratio Lower Upper
92 100
91 181.5 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 22.189 ug/l
RT: 10.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

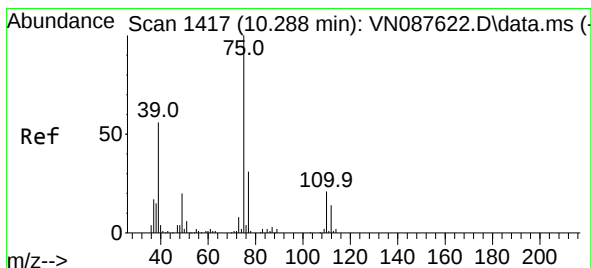
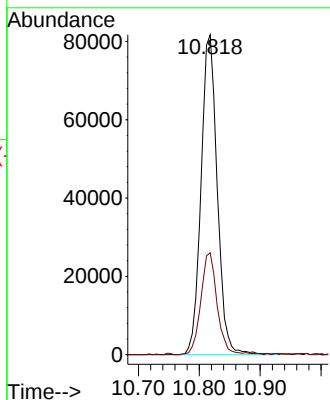
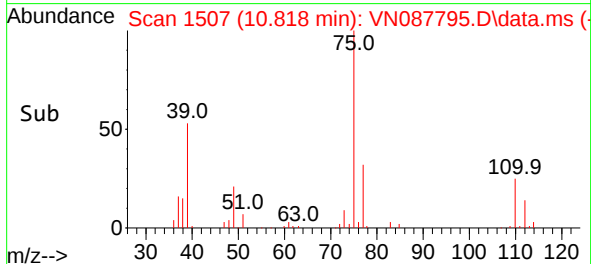
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



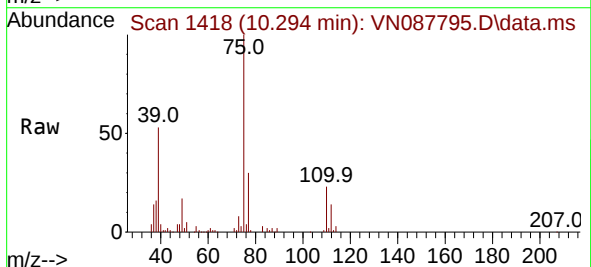
Tgt Ion: 75 Resp: 151320
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8

Manual Integrations
APPROVED

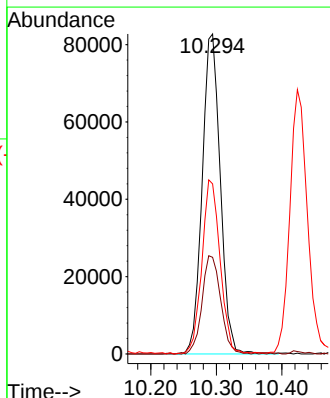
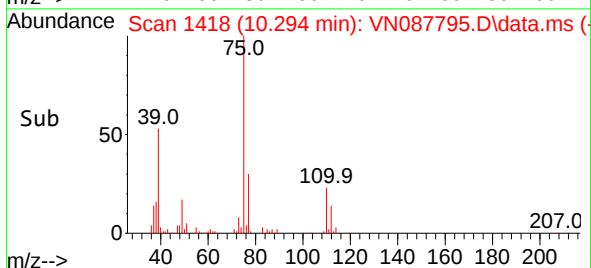
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

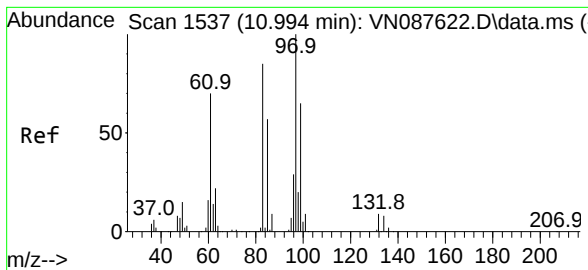


#54
cis-1,3-Dichloropropene
Concen: 22.454 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



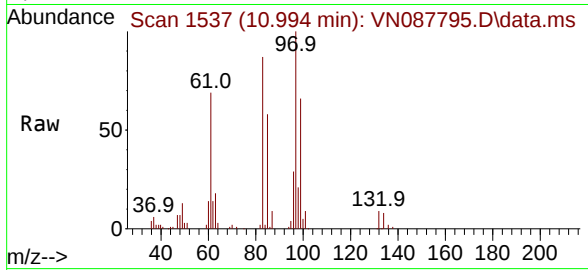
Tgt Ion: 75 Resp: 158995
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 52.9 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 22.463 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

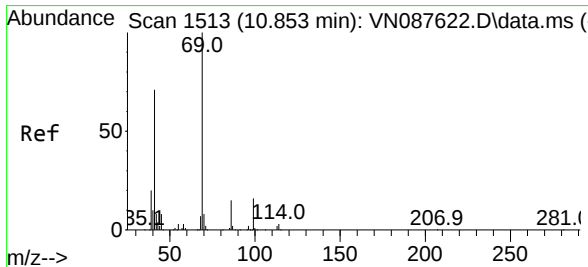
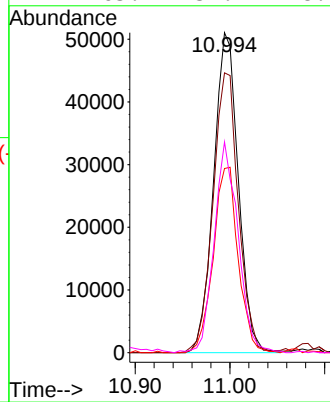
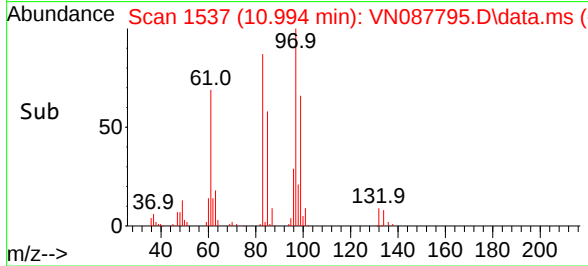
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:	97	Resp:	9232
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.2	102.4
85	57.6	45.5	68.3
99	65.4	52.2	78.4

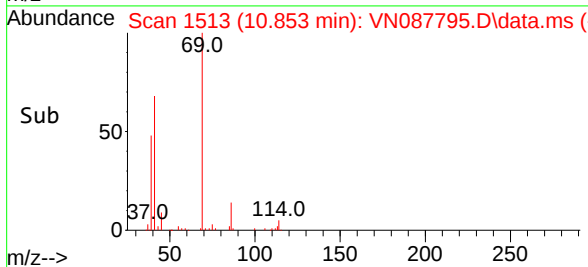
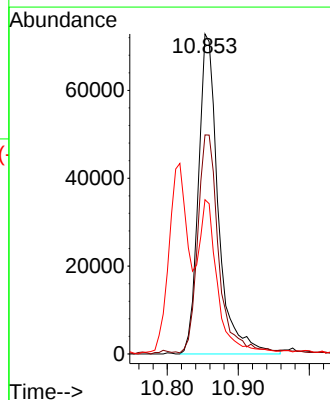
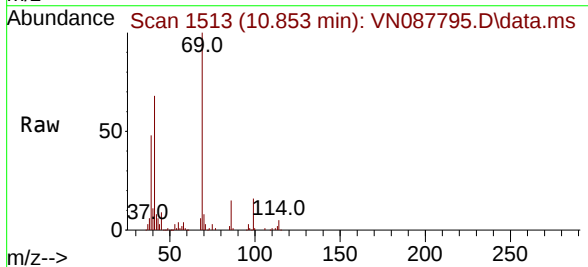
Manual Integrations
APPROVED

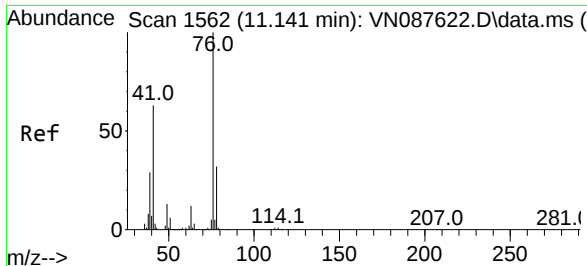
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#56
Ethyl methacrylate
Concen: 21.663 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion:	69	Resp:	142291
Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.5	84.7
39	44.7	34.2	51.4





#57

1,3-Dichloropropane

Concen: 22.127 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. 0.000 min

Lab File: VN087795.D

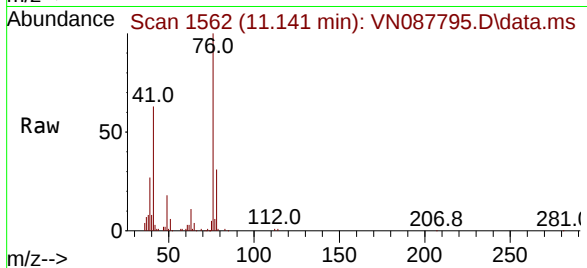
Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01



Tgt Ion: 76 Resp: 16095

Ion Ratio Lower Upper

76 100

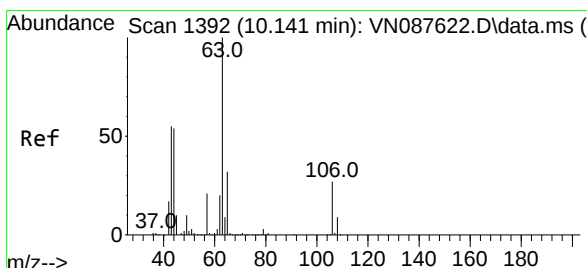
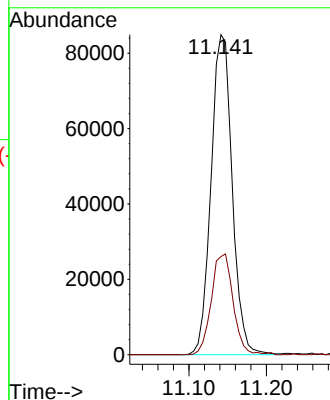
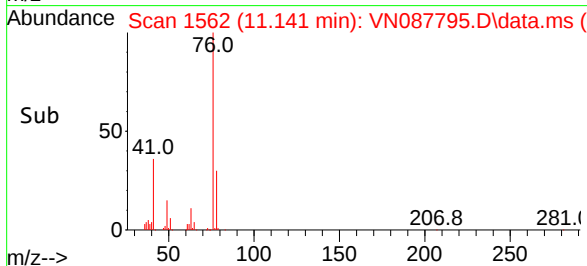
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025

Supervised By :Mahesh Dadoda 09/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 77.984 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087795.D

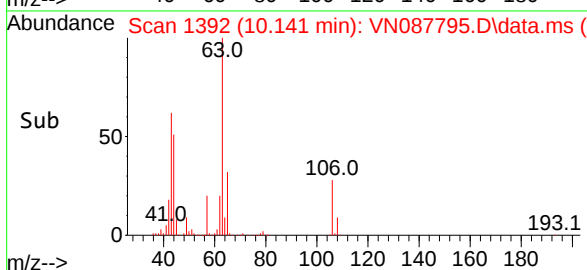
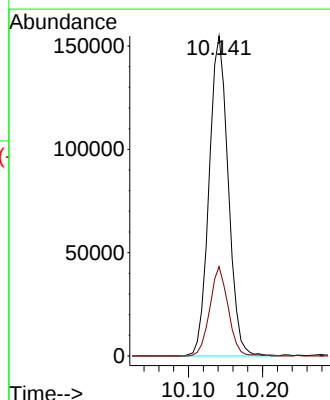
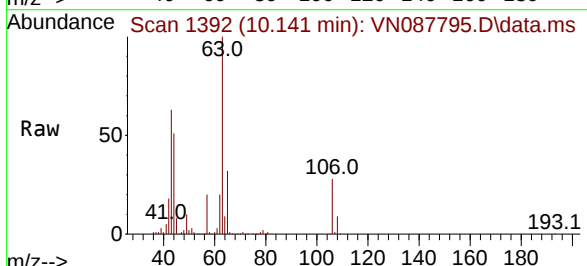
Acq: 11 Sep 2025 14:21

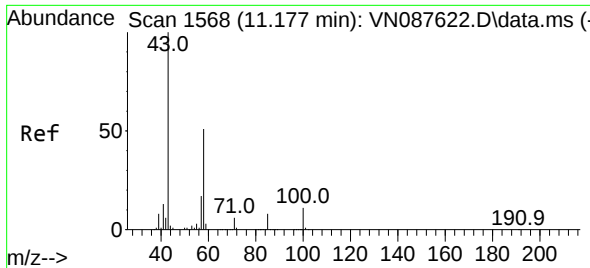
Tgt Ion: 63 Resp: 277245

Ion Ratio Lower Upper

63 100

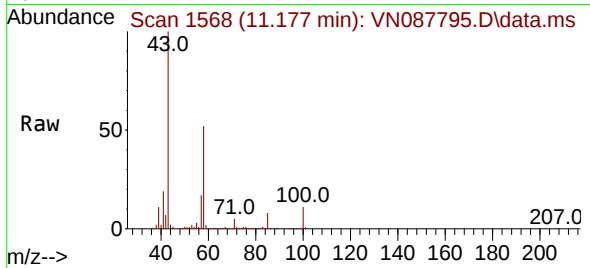
106 26.8 21.1 31.7





#59
2-Hexanone
Concen: 112.012 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

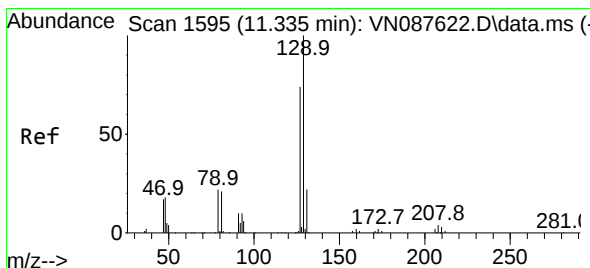
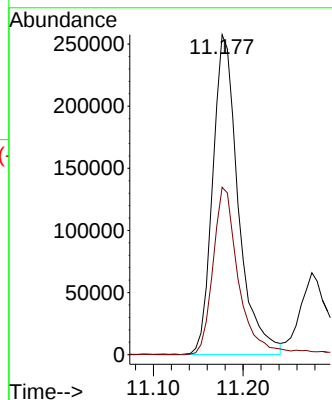
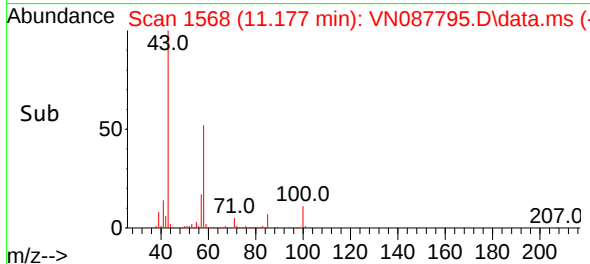
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



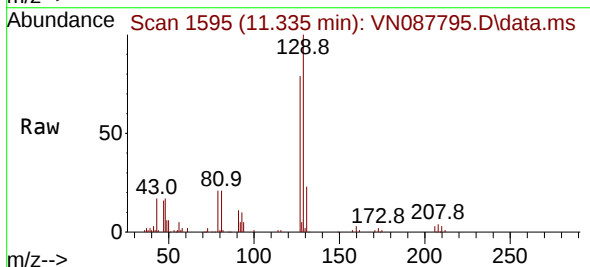
Tgt Ion: 43 Resp: 509150
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.8

Manual Integrations
APPROVED

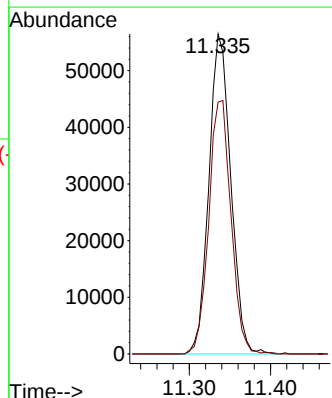
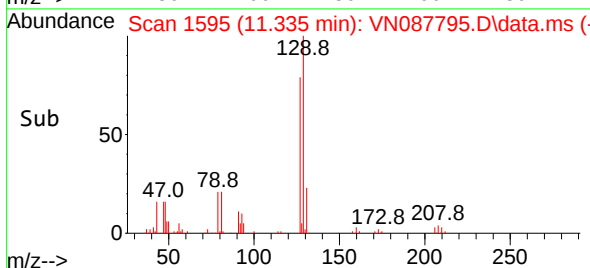
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

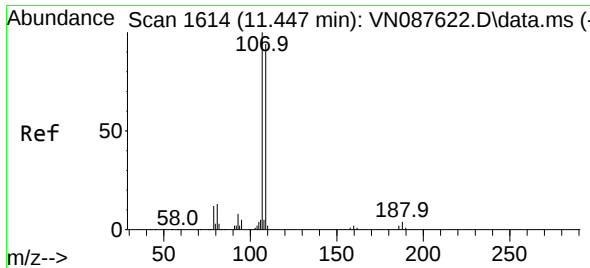


#60
Dibromochloromethane
Concen: 22.233 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



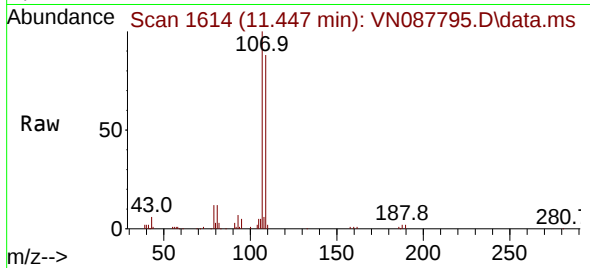
Tgt Ion:129 Resp: 105880
Ion Ratio Lower Upper
129 100
127 80.3 39.1 117.3





#61
1,2-Dibromoethane
Concen: 21.906 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

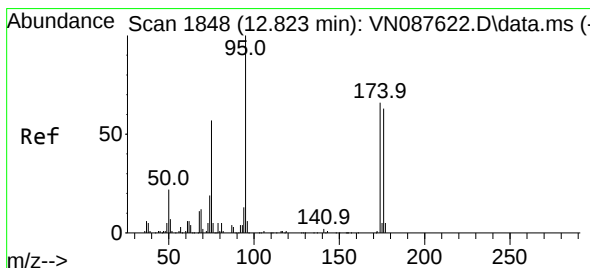
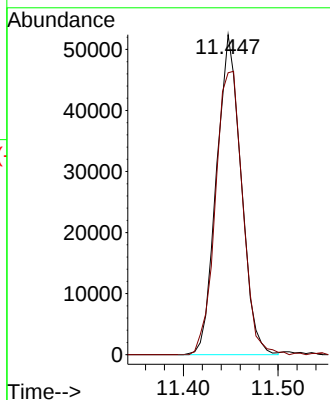
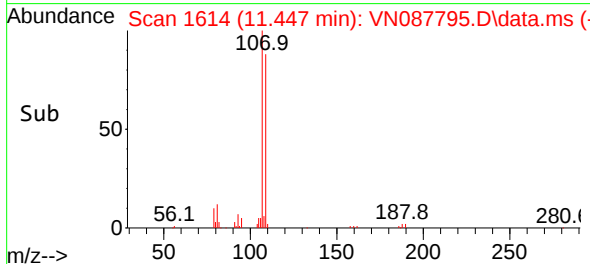
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



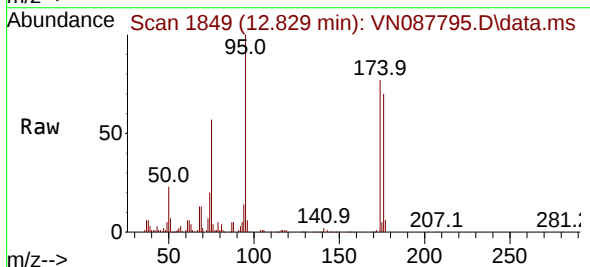
Tgt Ion:107 Resp: 94935
Ion Ratio Lower Upper
107 100
109 97.5 74.7 112.1

Manual Integrations
APPROVED

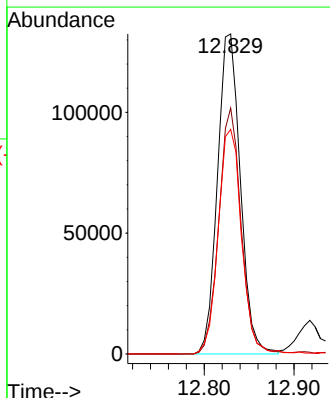
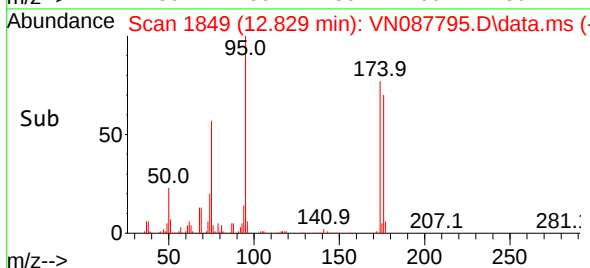
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

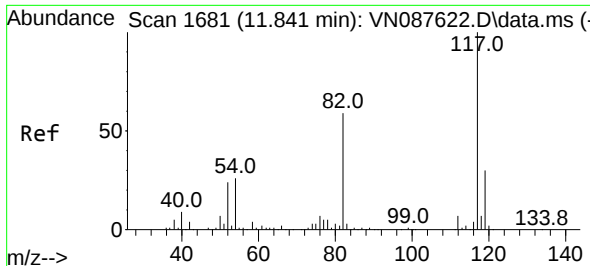


#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



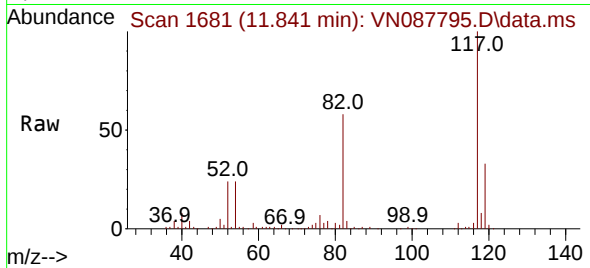
Tgt Ion: 95 Resp: 234780
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.4
176 72.0 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

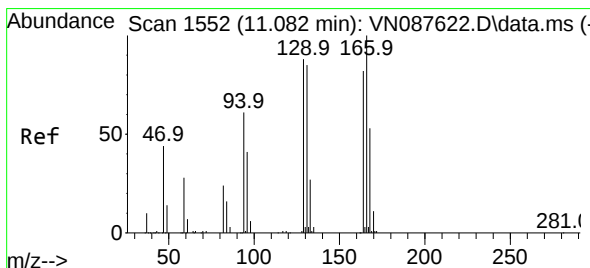
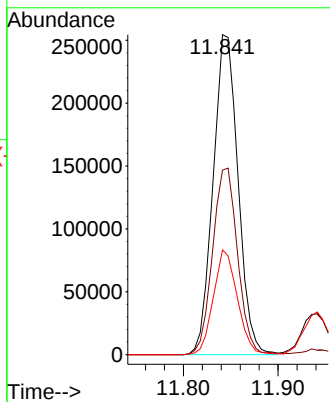
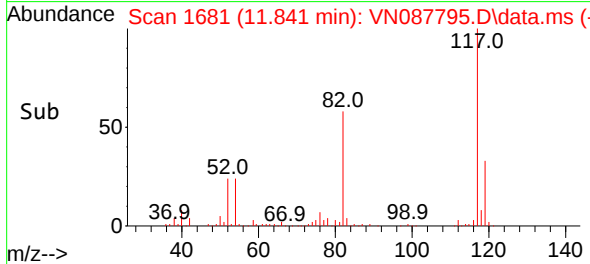
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:117 Resp: 46637
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.8 24.3 36.5

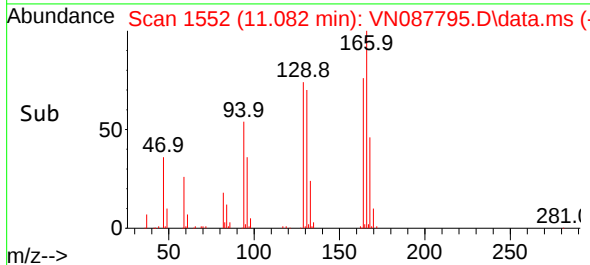
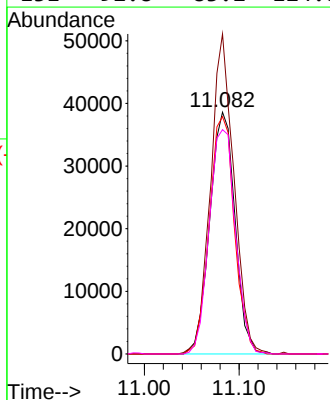
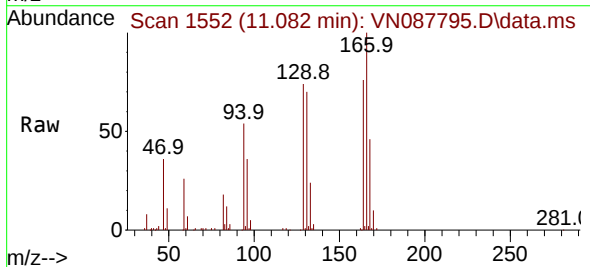
Manual Integrations
APPROVED

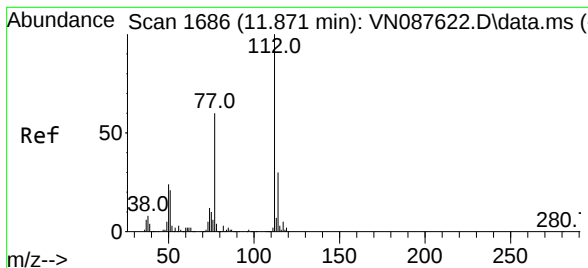
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#64
Tetrachloroethene
Concen: 22.027 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

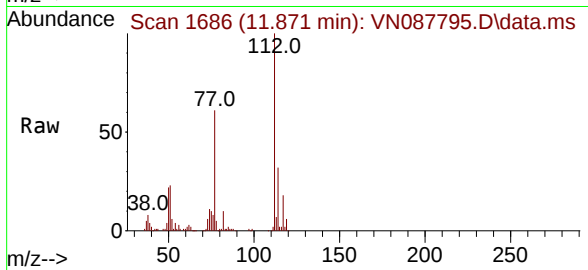
Tgt Ion:164 Resp: 71271
Ion Ratio Lower Upper
164 100
166 132.3 97.7 146.5
129 98.1 85.9 128.9
131 92.8 83.2 124.8





#65
Chlorobenzene
Concen: 22.487 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

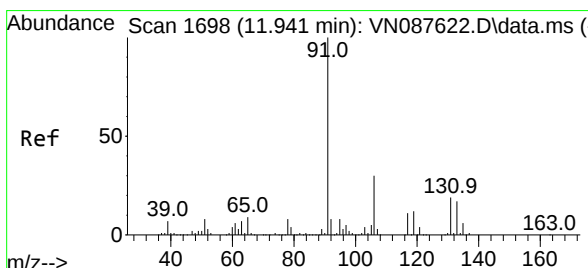
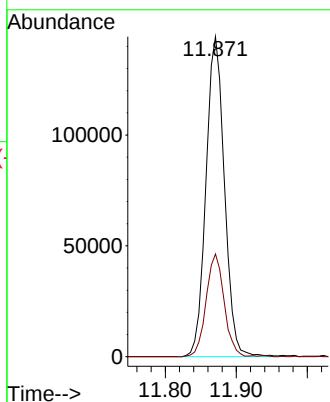
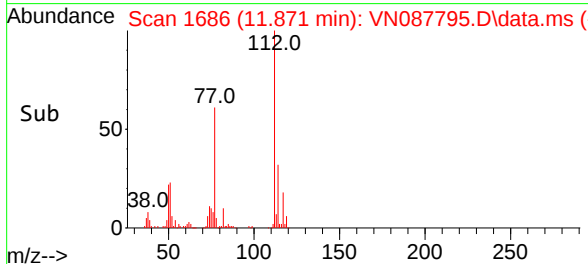
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



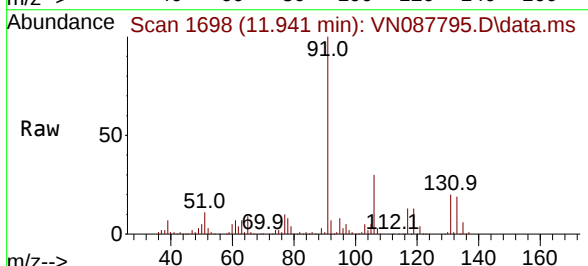
Tgt Ion:112 Resp: 260914
Ion Ratio Lower Upper
112 100
114 32.1 24.3 36.5

Manual Integrations
APPROVED

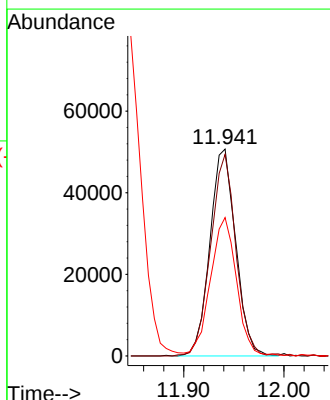
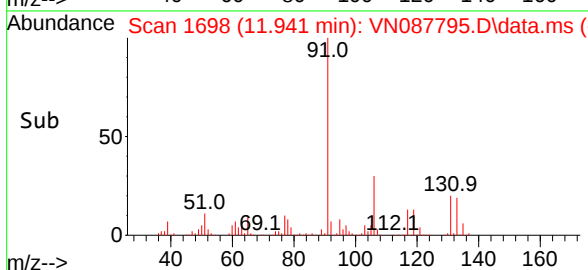
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

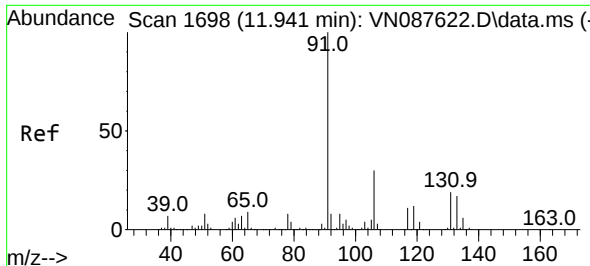


#66
1,1,1,2-Tetrachloroethane
Concen: 23.599 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



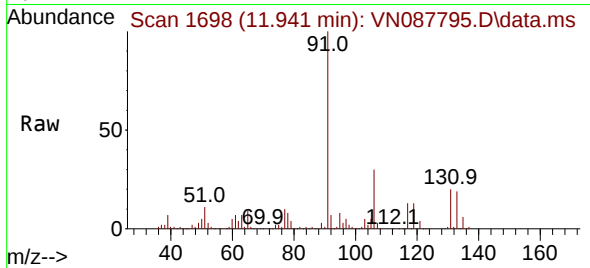
Tgt Ion:131 Resp: 90900
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 67.7 32.6 97.7





#67
Ethyl Benzene
Concen: 21.635 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

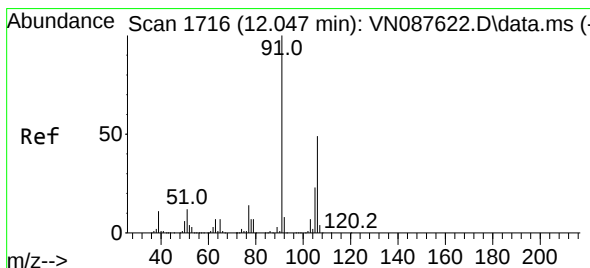
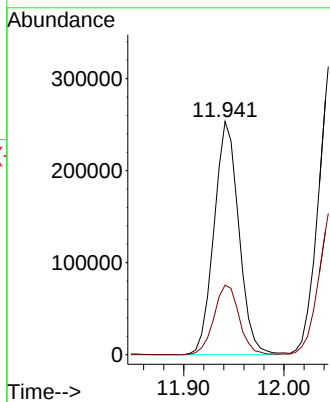
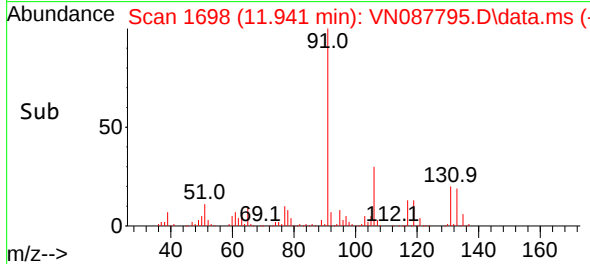
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 91 Resp: 43463
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

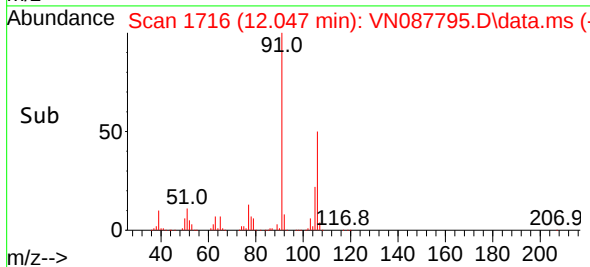
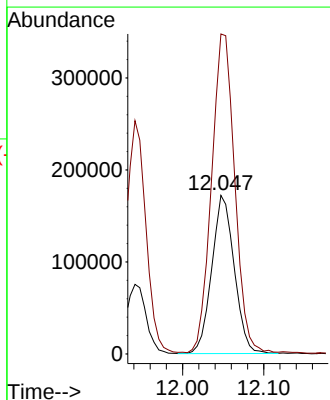
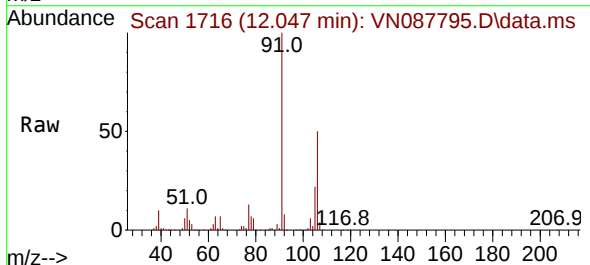
Manual Integrations
APPROVED

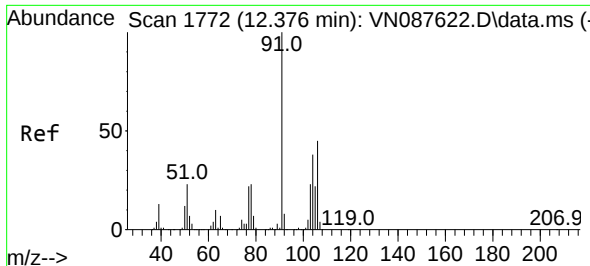
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#68
m/p-Xylenes
Concen: 44.956 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

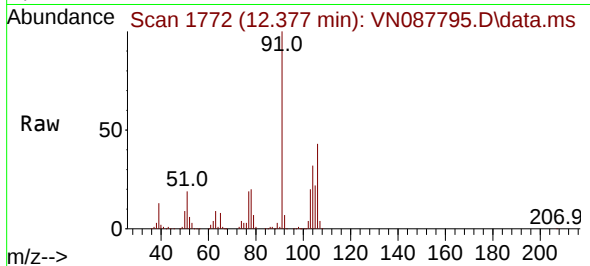
Tgt Ion:106 Resp: 331219
Ion Ratio Lower Upper
106 100
91 207.4 169.3 253.9





#69
o-Xylene
Concen: 21.769 ug/l
RT: 12.377 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

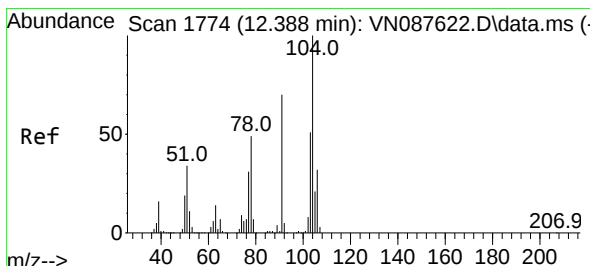
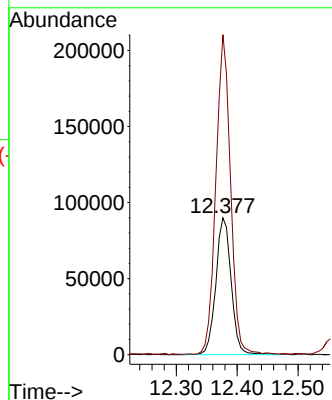
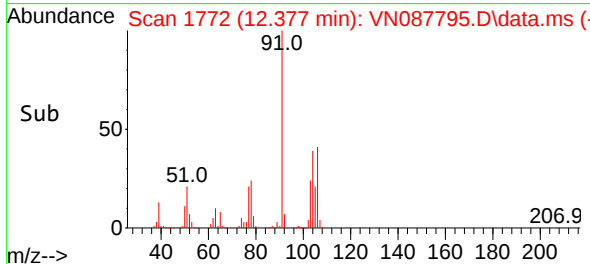
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:106 Resp: 15717
Ion Ratio Lower Upper
106 100
91 223.1 111.4 334.2

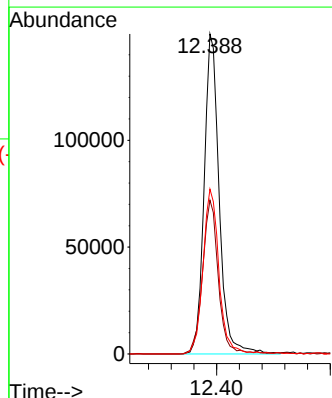
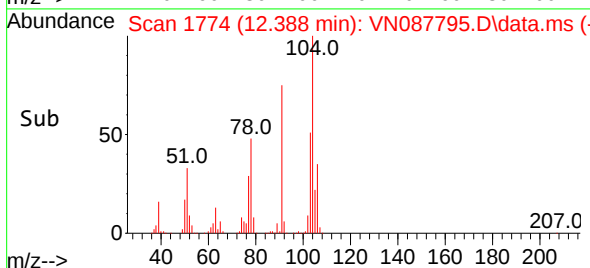
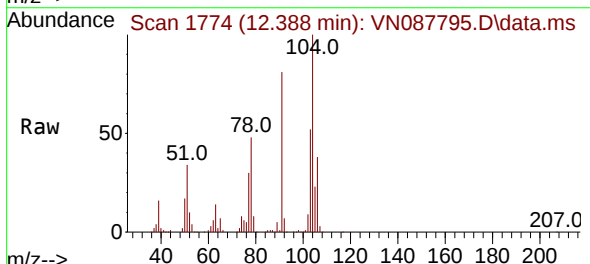
Manual Integrations
APPROVED

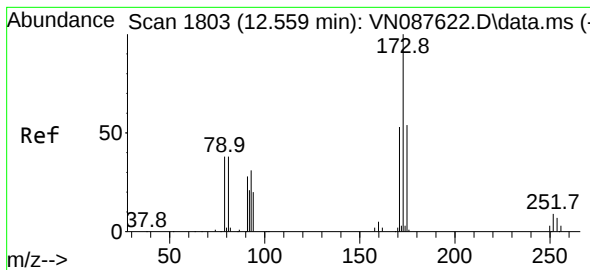
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#70
Styrene
Concen: 22.750 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

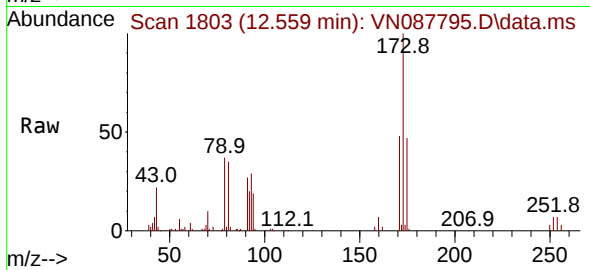
Tgt Ion:104 Resp: 275186
Ion Ratio Lower Upper
104 100
78 50.0 42.2 63.2
103 54.8 43.4 65.2





#71
Bromoform
Concen: 24.349 ug/l
RT: 12.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

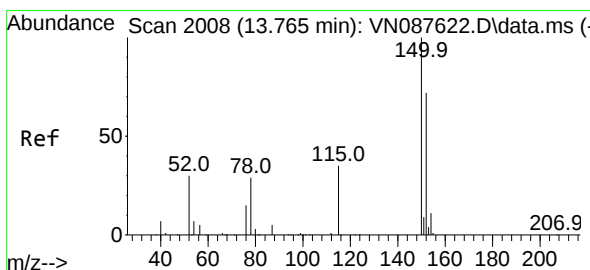
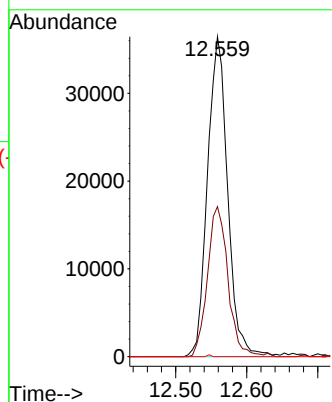
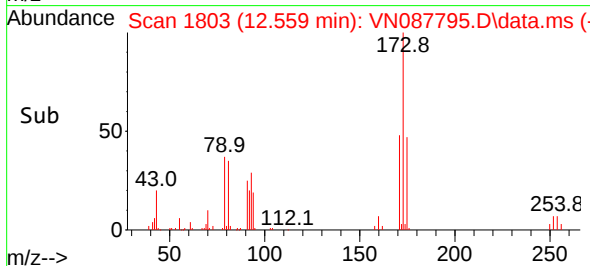
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



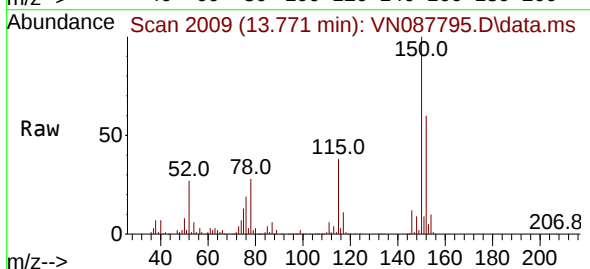
Tgt Ion:173 Resp: 71930
Ion Ratio Lower Upper
173 100
175 48.0 24.9 74.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

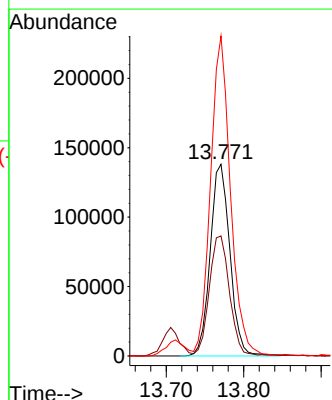
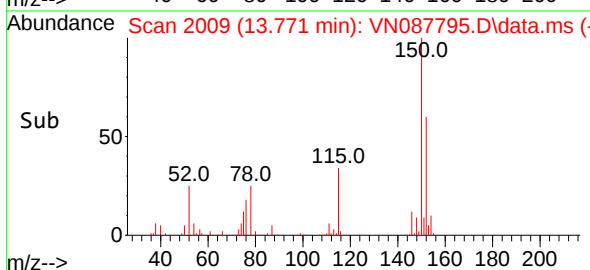
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

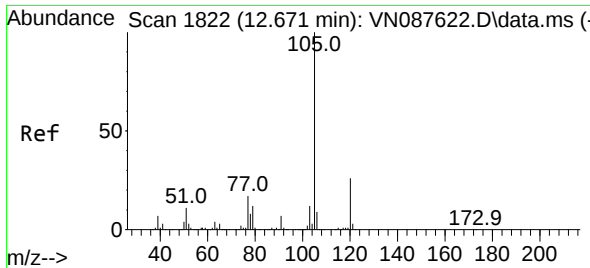


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



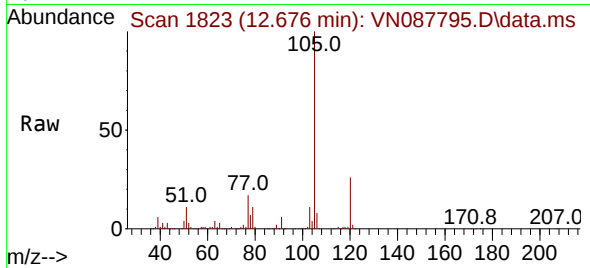
Tgt Ion:152 Resp: 243902
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 169.2 0.0 351.0





#73
Isopropylbenzene
Concen: 20.508 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

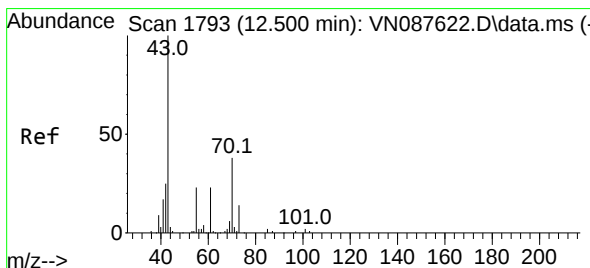
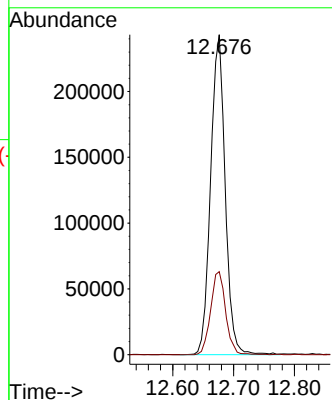
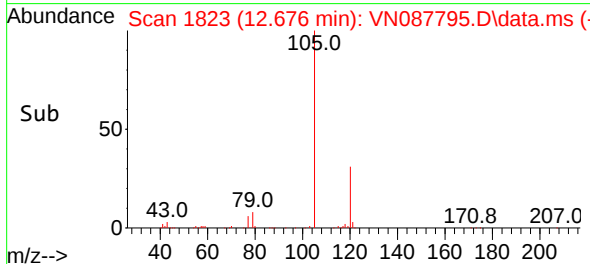
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:105 Resp: 404199
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.3

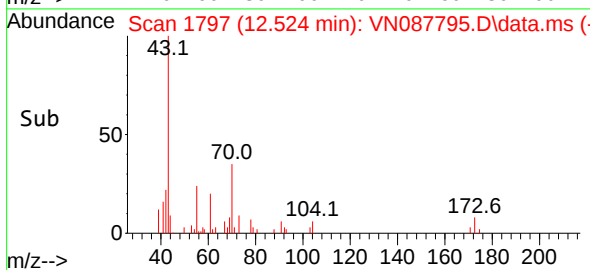
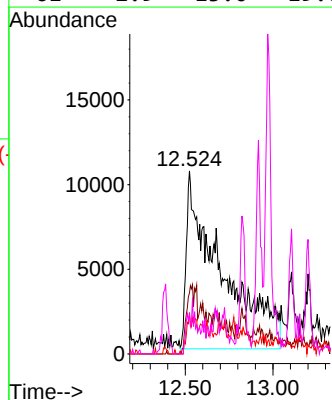
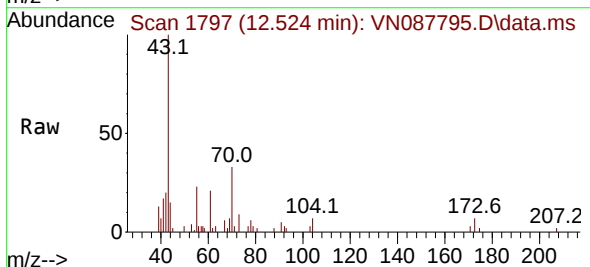
Manual Integrations
APPROVED

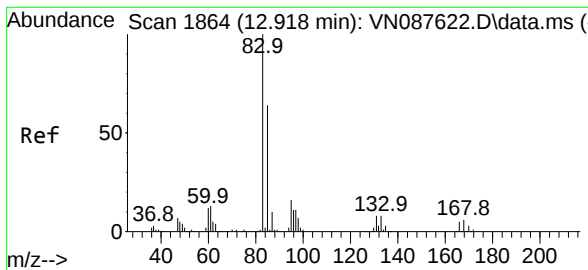
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#74
N-ethyl acetate
Concen: 19.219 ug/l m
RT: 12.524 min Scan# 1797
Delta R.T. 0.024 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

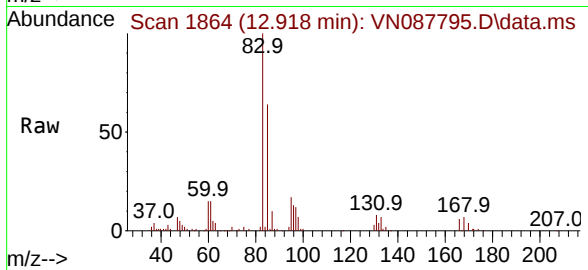
Tgt Ion: 43 Resp: 143545
Ion Ratio Lower Upper
43 100
70 0.0 27.6 41.4#
55 3.0 13.0 19.6#
61 2.9 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.112 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

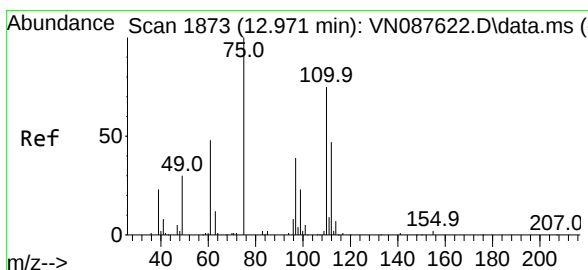
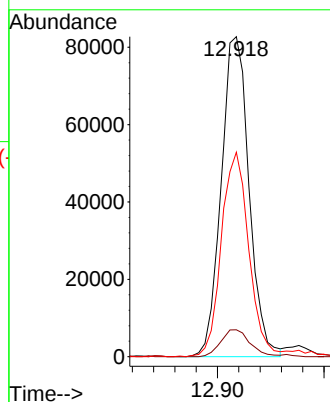
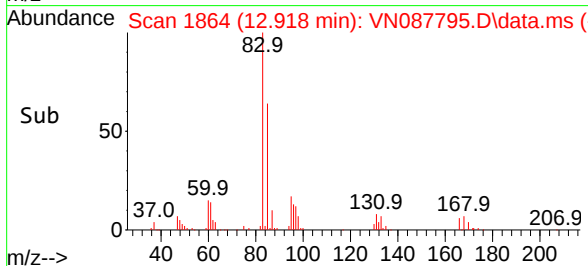
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



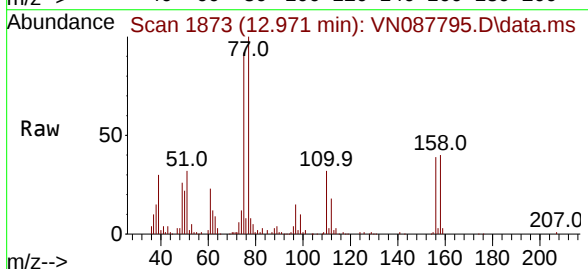
Tgt Ion: 83 Resp: 15004
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 62.8 32.1 96.3

Manual Integrations
APPROVED

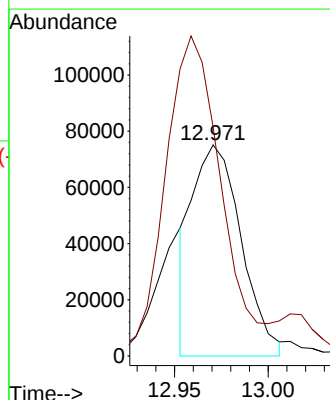
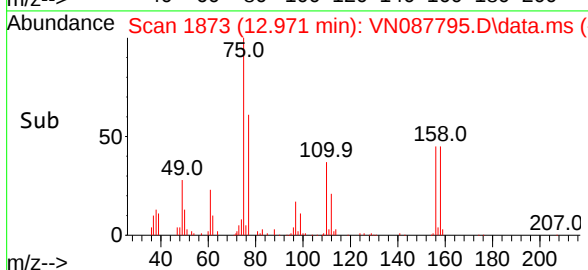
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

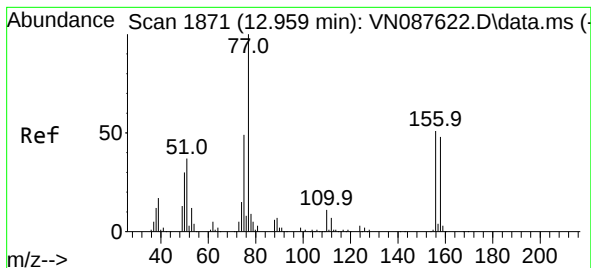


#76
1,2,3-Trichloropropane
Concen: 23.753 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



Tgt Ion: 75 Resp: 135861
Ion Ratio Lower Upper
75 100
77 174.9 89.1 267.4





#77

Bromobenzene

Concen: 21.317 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

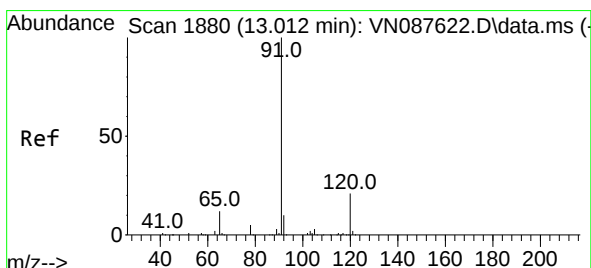
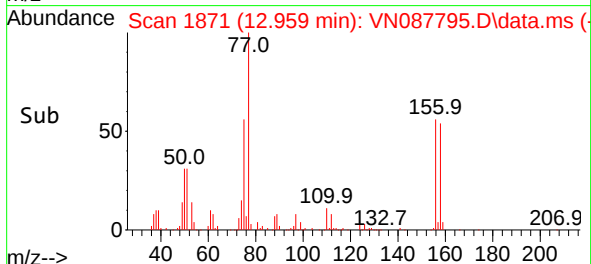
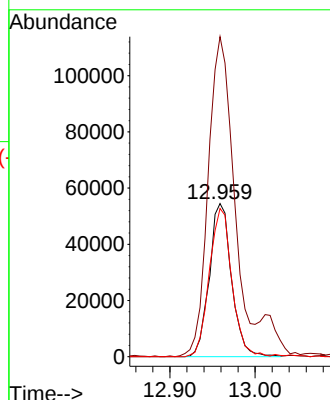
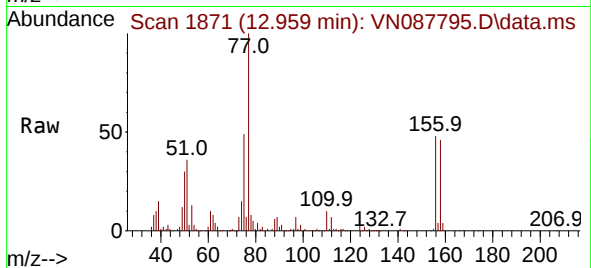
VN0911WBS01

Tgt Ion:	156	Resp:	99062
Ion Ratio	Lower	Upper	
156	100		
77	239.8	119.3	358.0
158	98.1	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#78

n-propylbenzene

Concen: 20.937 ug/l

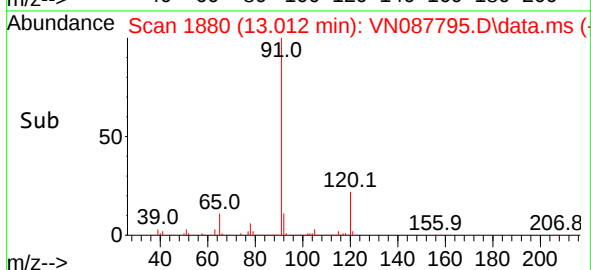
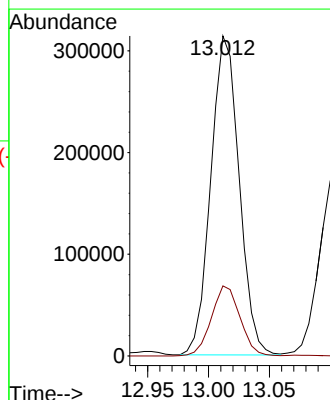
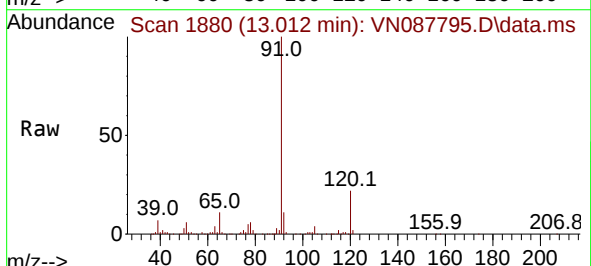
RT: 13.012 min Scan# 1880

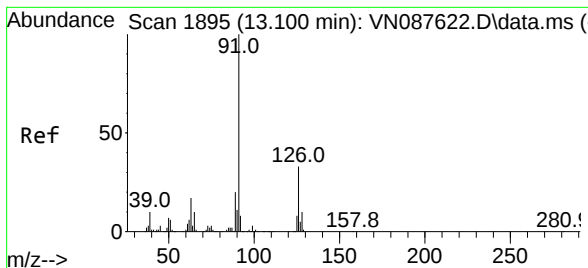
Delta R.T. 0.000 min

Lab File: VN087795.D

Acq: 11 Sep 2025 14:21

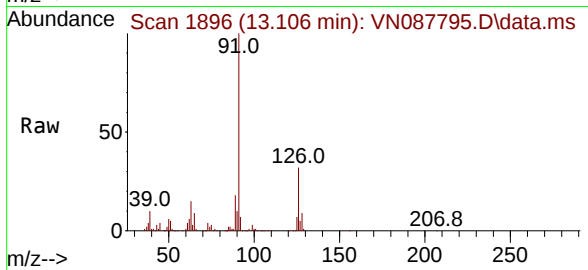
Tgt Ion:	91	Resp:	508284
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.7	32.1





#79
2-Chlorotoluene
Concen: 21.073 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

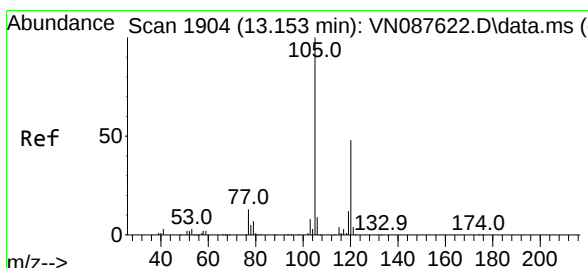
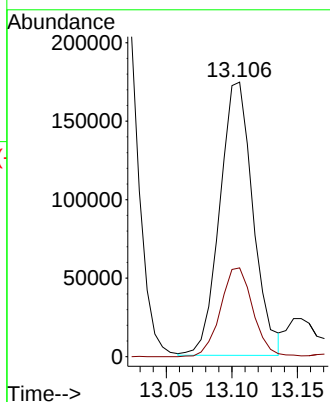
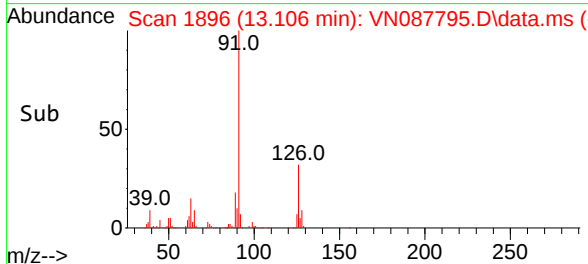
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



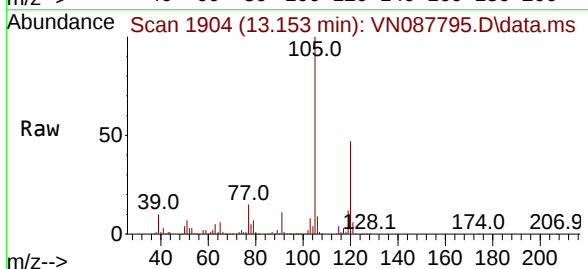
Tgt Ion: 91 Resp: 307862
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.3

Manual Integrations
APPROVED

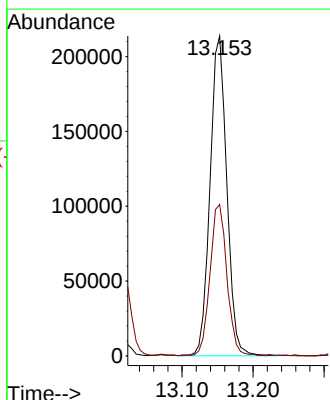
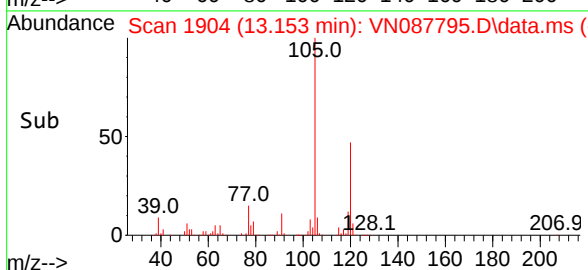
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

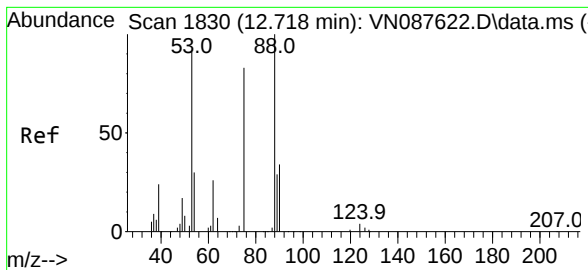


#80
1,3,5-Trimethylbenzene
Concen: 20.899 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



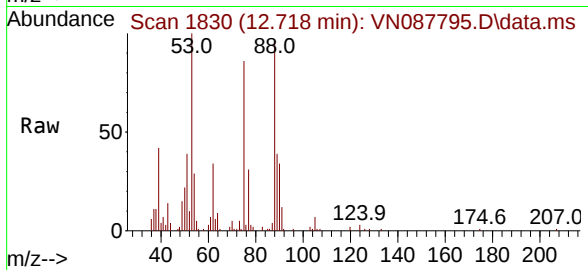
Tgt Ion:105 Resp: 349415
Ion Ratio Lower Upper
105 100
120 47.7 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.325 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

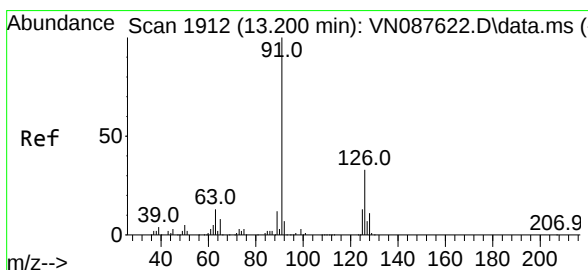
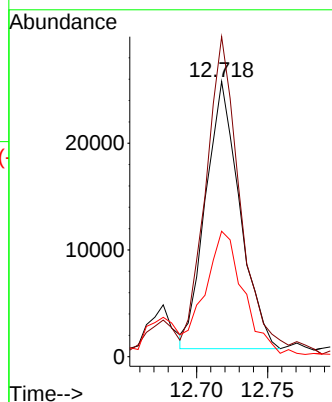
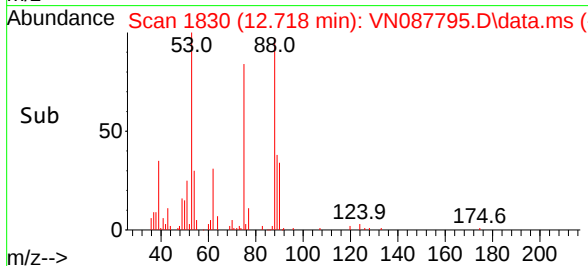
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



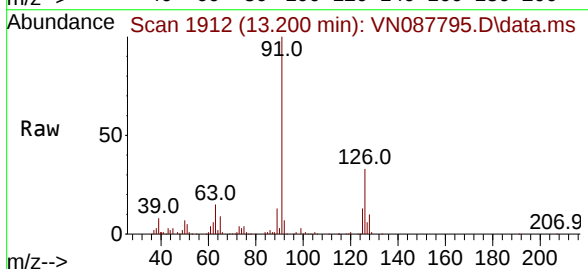
Tgt Ion: 75 Resp: 41752
Ion Ratio Lower Upper
75 100
53 122.4 101.8 152.6
89 52.9 35.6 53.4

Manual Integrations
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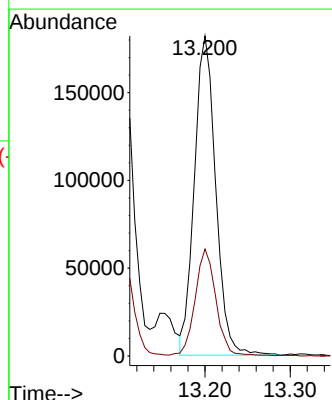
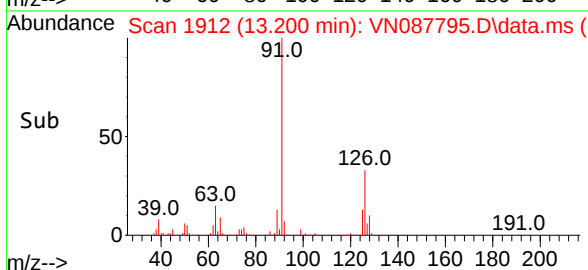
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

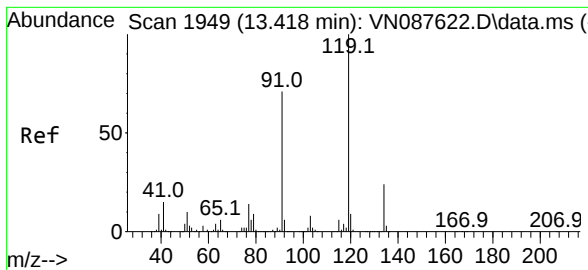


#82
4-Chlorotoluene
Concen: 20.563 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



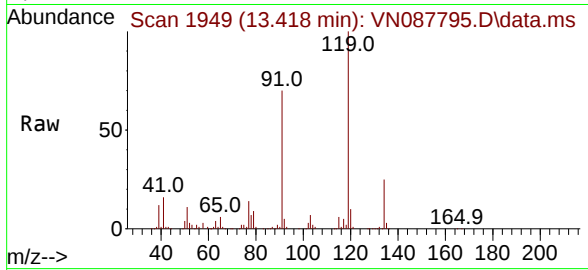
Tgt Ion: 91 Resp: 315840
Ion Ratio Lower Upper
91 100
126 32.6 15.6 46.8





#83
 tert-Butylbenzene
 Concen: 21.072 ug/l
 RT: 13.418 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21

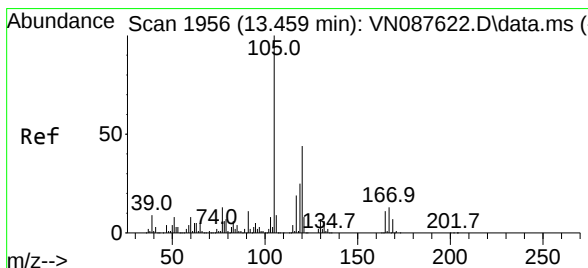
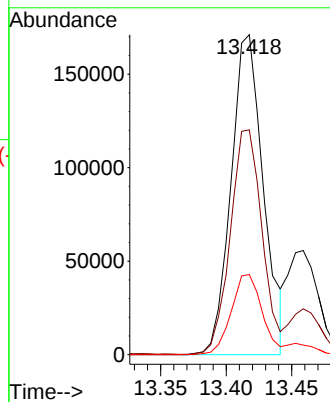
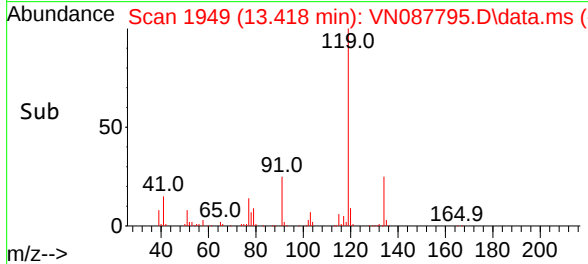
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



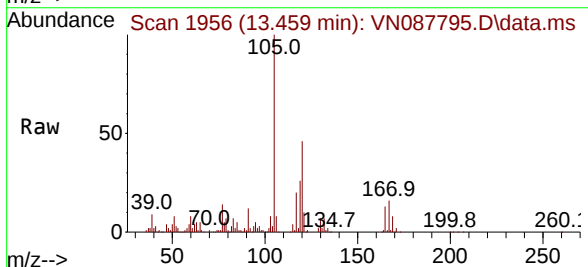
Tgt Ion:119 Resp: 29358
 Ion Ratio Lower Upper
 119 100
 91 69.0 35.0 105.0
 134 24.5 12.6 37.8

Manual Integrations
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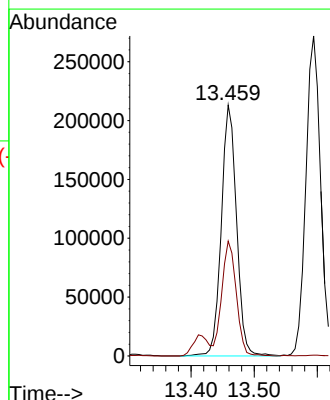
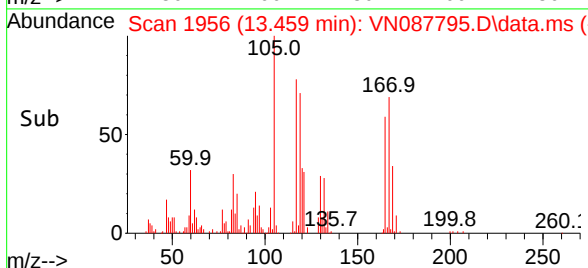
Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025

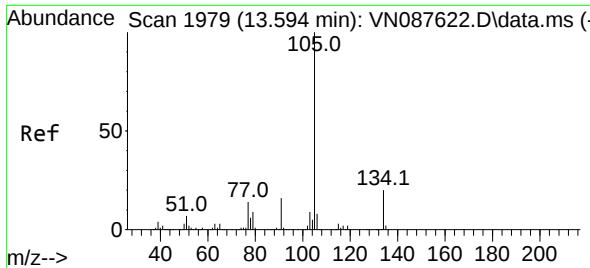


#84
 1,2,4-Trimethylbenzene
 Concen: 21.374 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21



Tgt Ion:105 Resp: 357731
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.0 66.0





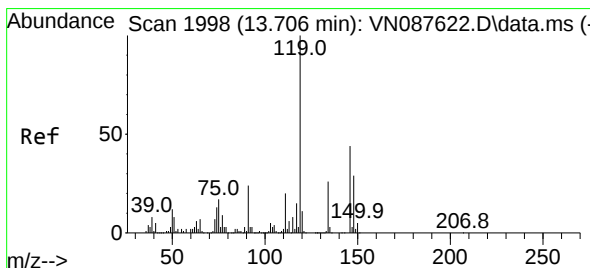
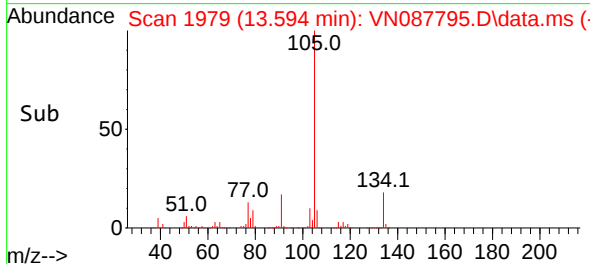
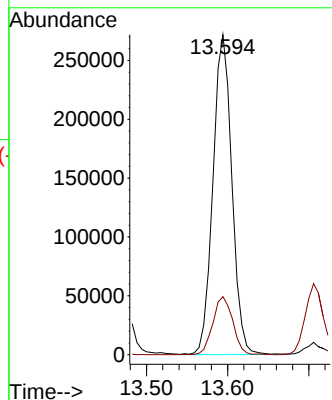
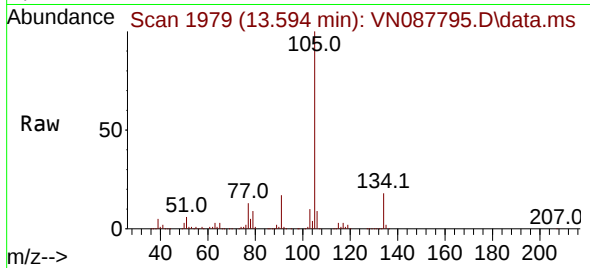
#85
 sec-Butylbenzene
 Concen: 21.260 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

Tgt Ion:105 Resp: 439562
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

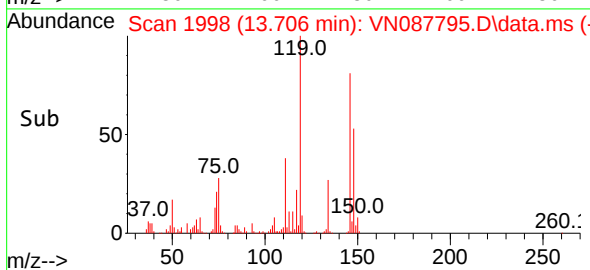
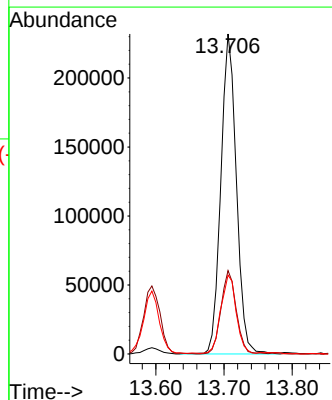
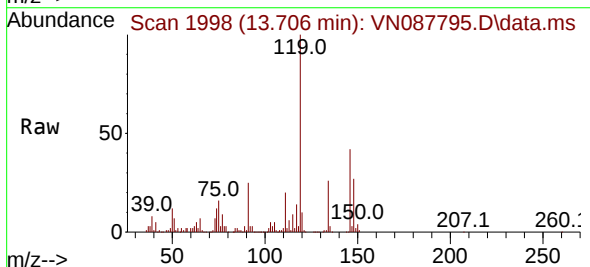
Manual Integrations
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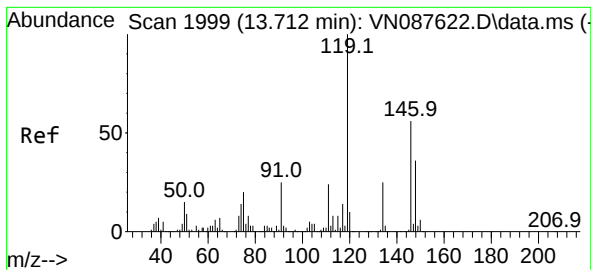
Reviewed By :Semsettin Yesilyurt 09/12/2025
 Supervised By :Mahesh Dadoda 09/12/2025



#86
 p-Isopropyltoluene
 Concen: 21.555 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087795.D
 Acq: 11 Sep 2025 14:21

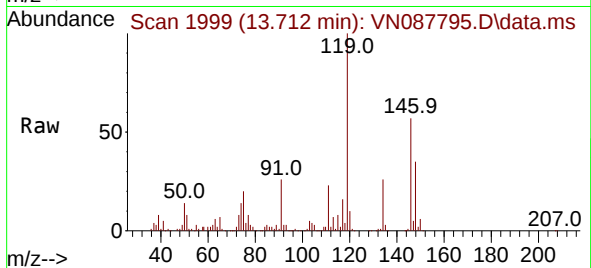
Tgt Ion:119 Resp: 368004
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 24.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 21.870 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

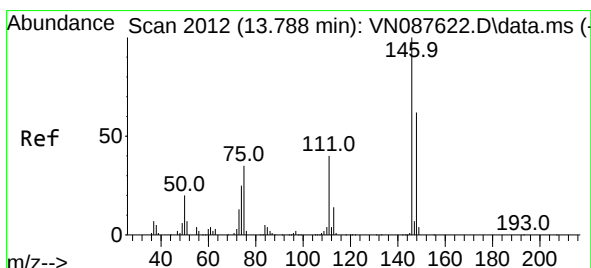
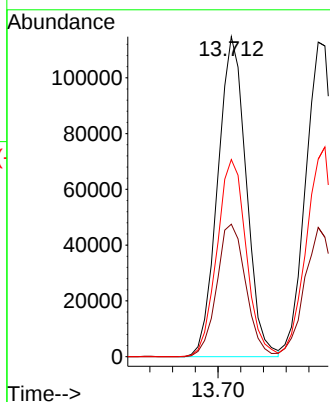
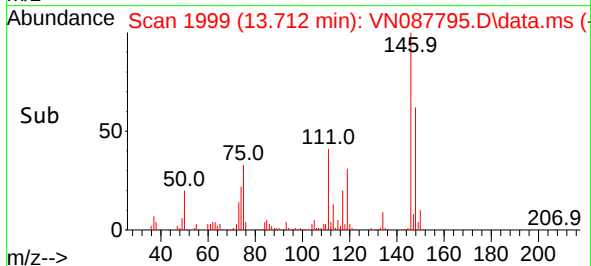
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



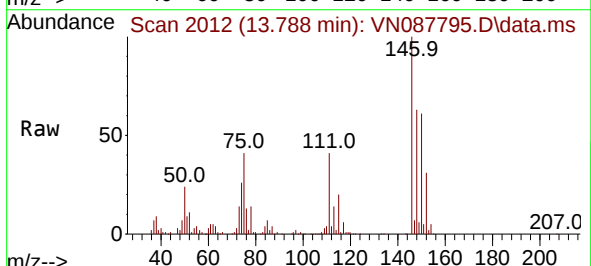
Tgt Ion:146 Resp: 200138
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.5
148 63.2 32.0 96.2

Manual Integrations
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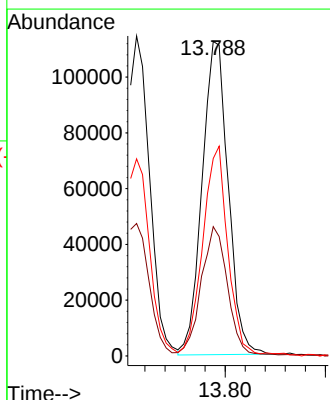
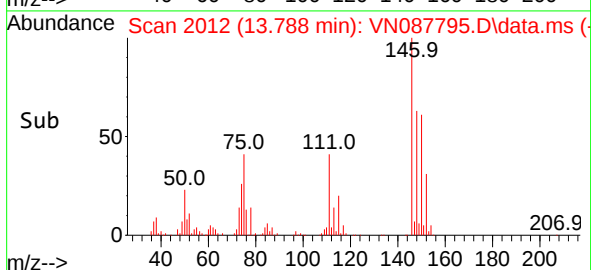
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025

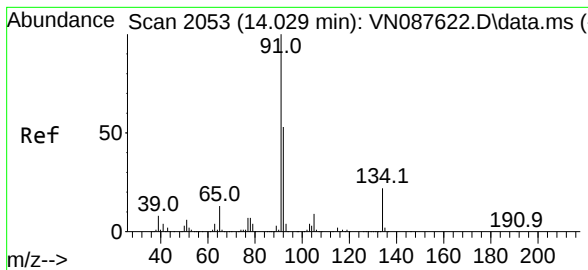


#88
1,4-Dichlorobenzene
Concen: 21.288 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21



Tgt Ion:146 Resp: 202733
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 65.4 32.0 96.0





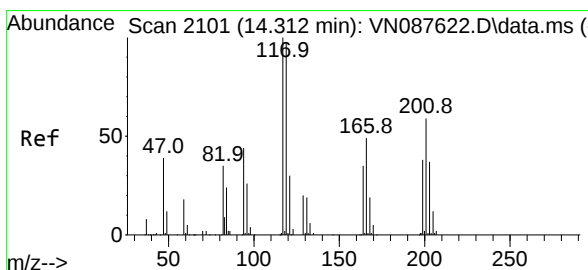
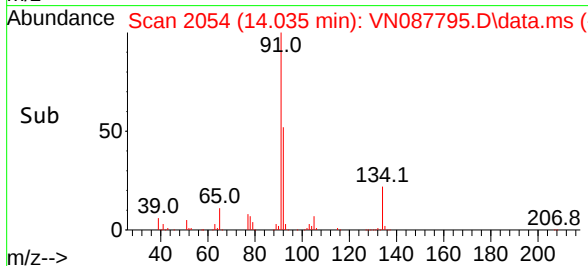
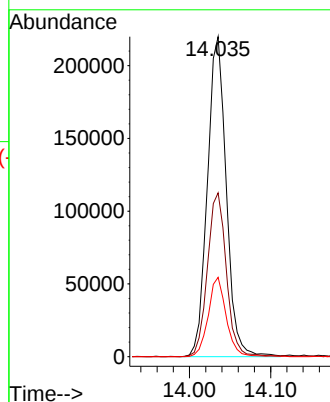
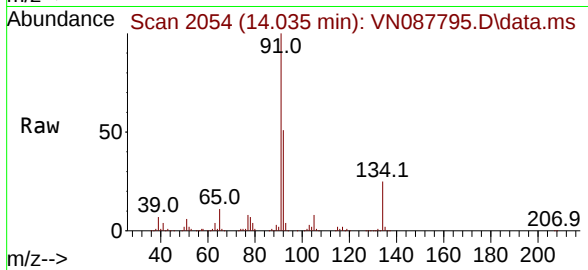
#89
n-Butylbenzene
Concen: 20.957 ug/l
RT: 14.035 min Scan# 2053
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 91 Resp: 355340
Ion Ratio Lower Upper
91 100
92 51.4 25.9 77.8
134 23.8 11.7 35.0

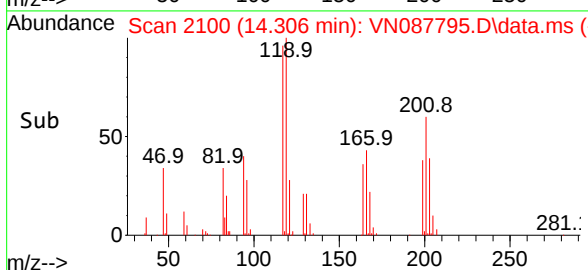
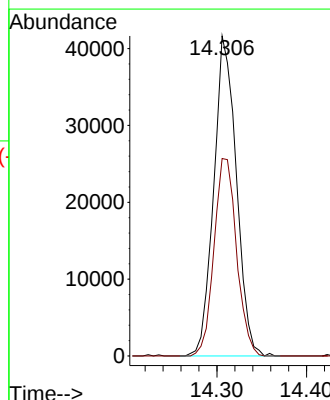
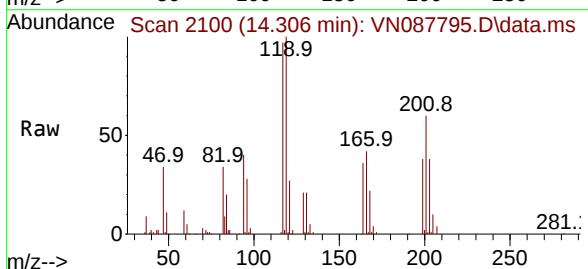
Manual Integrations
APPROVED

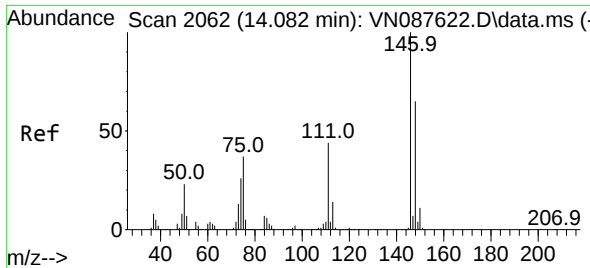
Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#90
Hexachloroethane
Concen: 22.344 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

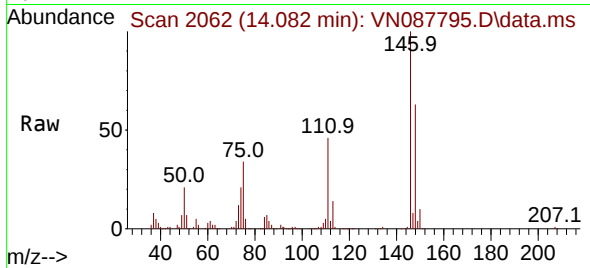
Tgt Ion:117 Resp: 72679
Ion Ratio Lower Upper
117 100
201 61.6 29.1 87.4





#91
1,2-Dichlorobenzene
Concen: 21.903 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

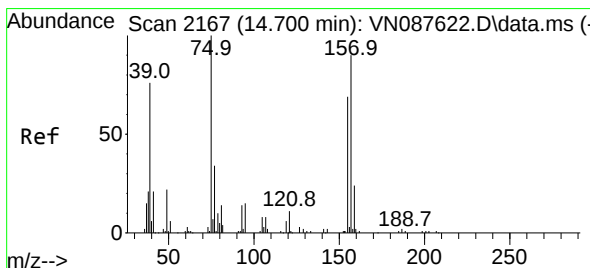
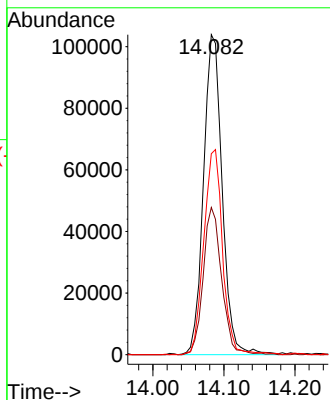
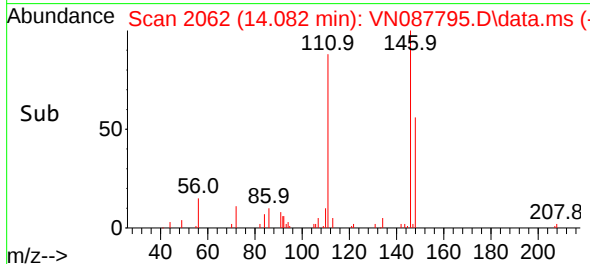
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:146 Resp: 190159
Ion Ratio Lower Upper
146 100
111 45.5 22.6 67.8
148 64.6 31.9 95.9

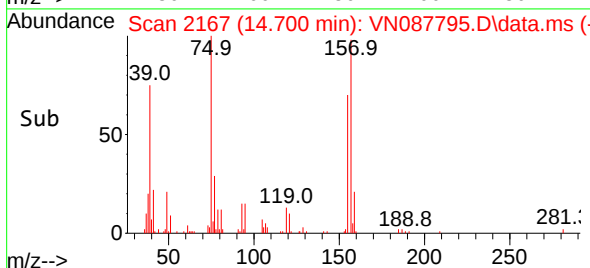
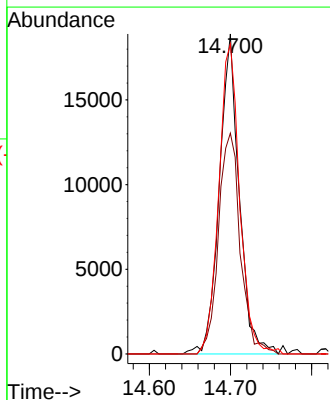
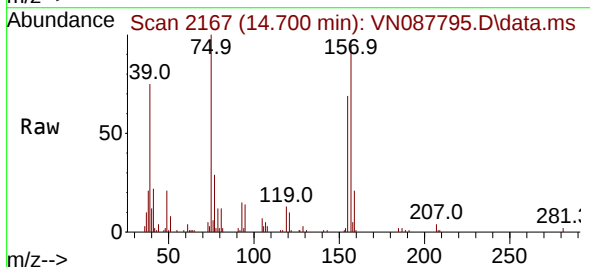
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2025
Supervised By :Mahesh Dadoda 09/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.941 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion: 75 Resp: 32144
Ion Ratio Lower Upper
75 100
155 75.8 36.6 109.9
157 101.8 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 21.537 ug/l

RT: 15.365 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN087795.D

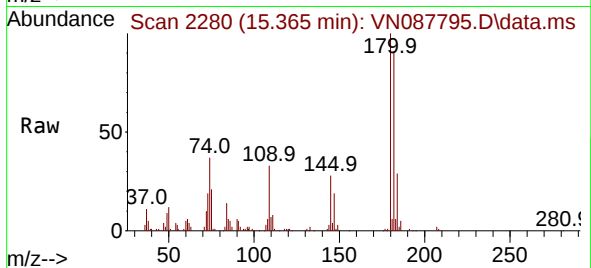
Acq: 11 Sep 2025 14:21

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

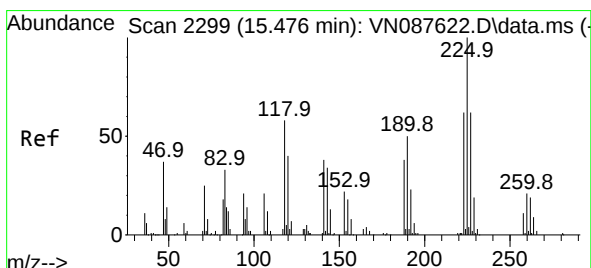
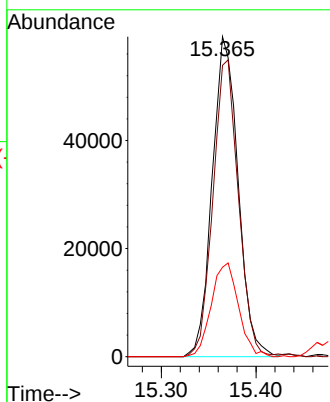
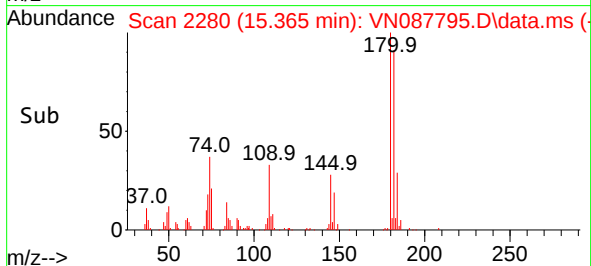


Tgt Ion:	180	Resp:	112279
Ion Ratio	Lower	Upper	
180	100		
182	90.9	47.6	142.9
145	30.8	16.5	49.5

Manual Integrations

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#94

Hexachlorobutadiene

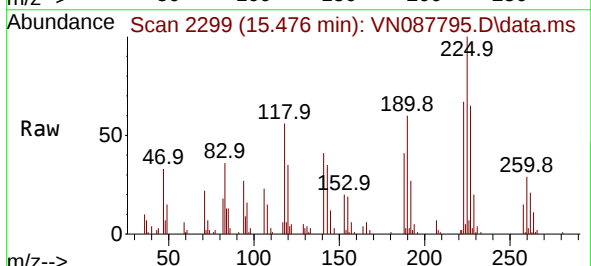
Concen: 22.918 ug/l

RT: 15.476 min Scan# 2299

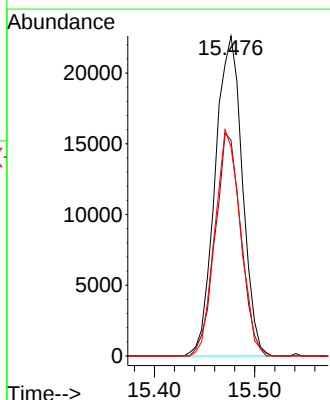
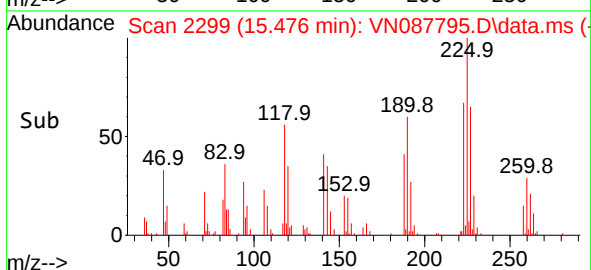
Delta R.T. 0.000 min

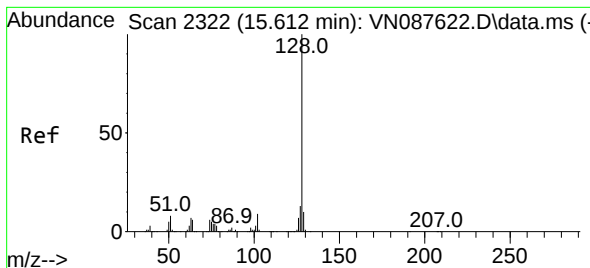
Lab File: VN087795.D

Acq: 11 Sep 2025 14:21



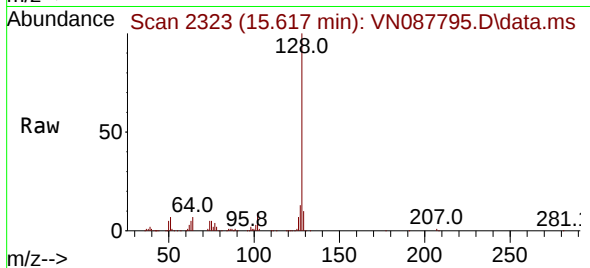
Tgt Ion:	225	Resp:	42595
Ion Ratio	Lower	Upper	
225	100		
223	65.7	32.0	96.2
227	66.6	32.1	96.5





#95
Naphthalene
Concen: 20.715 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

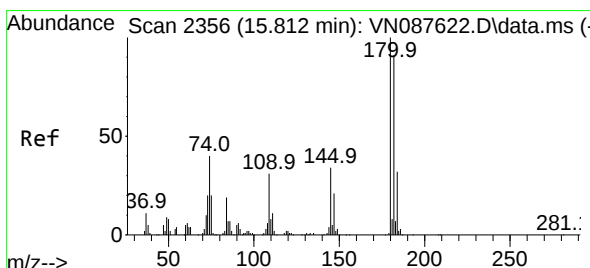
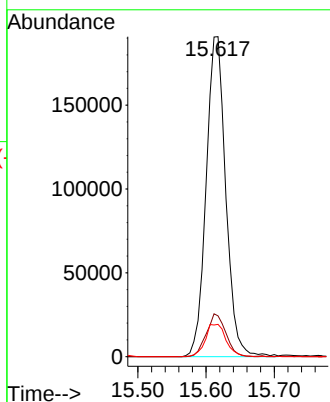
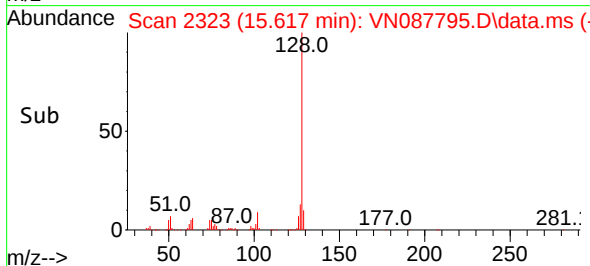
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:128 Resp: 38252
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.573 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN087795.D
Acq: 11 Sep 2025 14:21

Tgt Ion:180 Resp: 109952
Ion Ratio Lower Upper
180 100
182 93.3 46.8 140.3
145 33.3 17.3 52.0

